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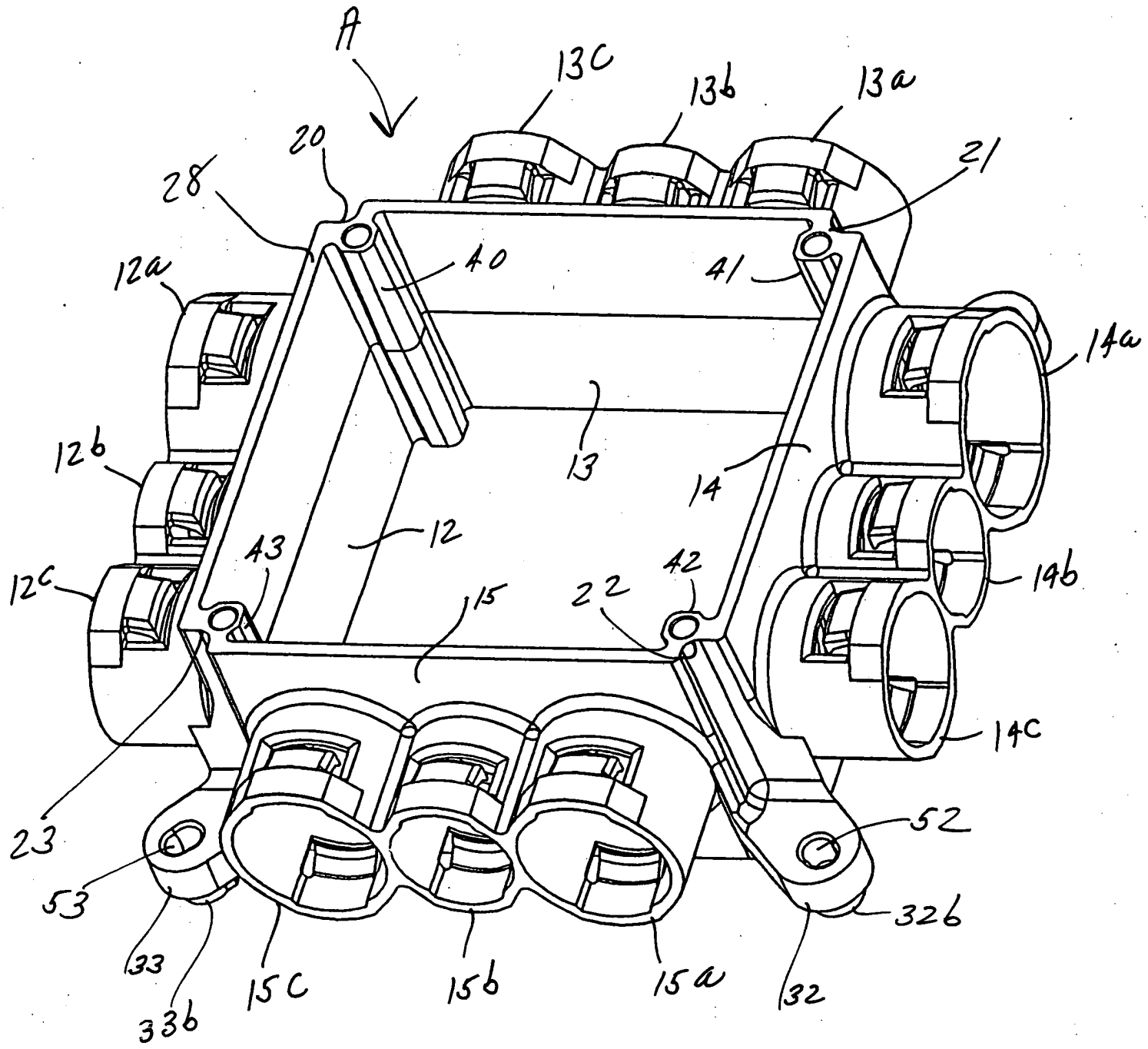

A
13c
13b
13a
20
21
28
40
41
12a
14a
12b
13
14
12
43
42
14b
12c
15
22
14c
23
52
53
32b
33
15c
15b
15a
32
33b

FIG. 1

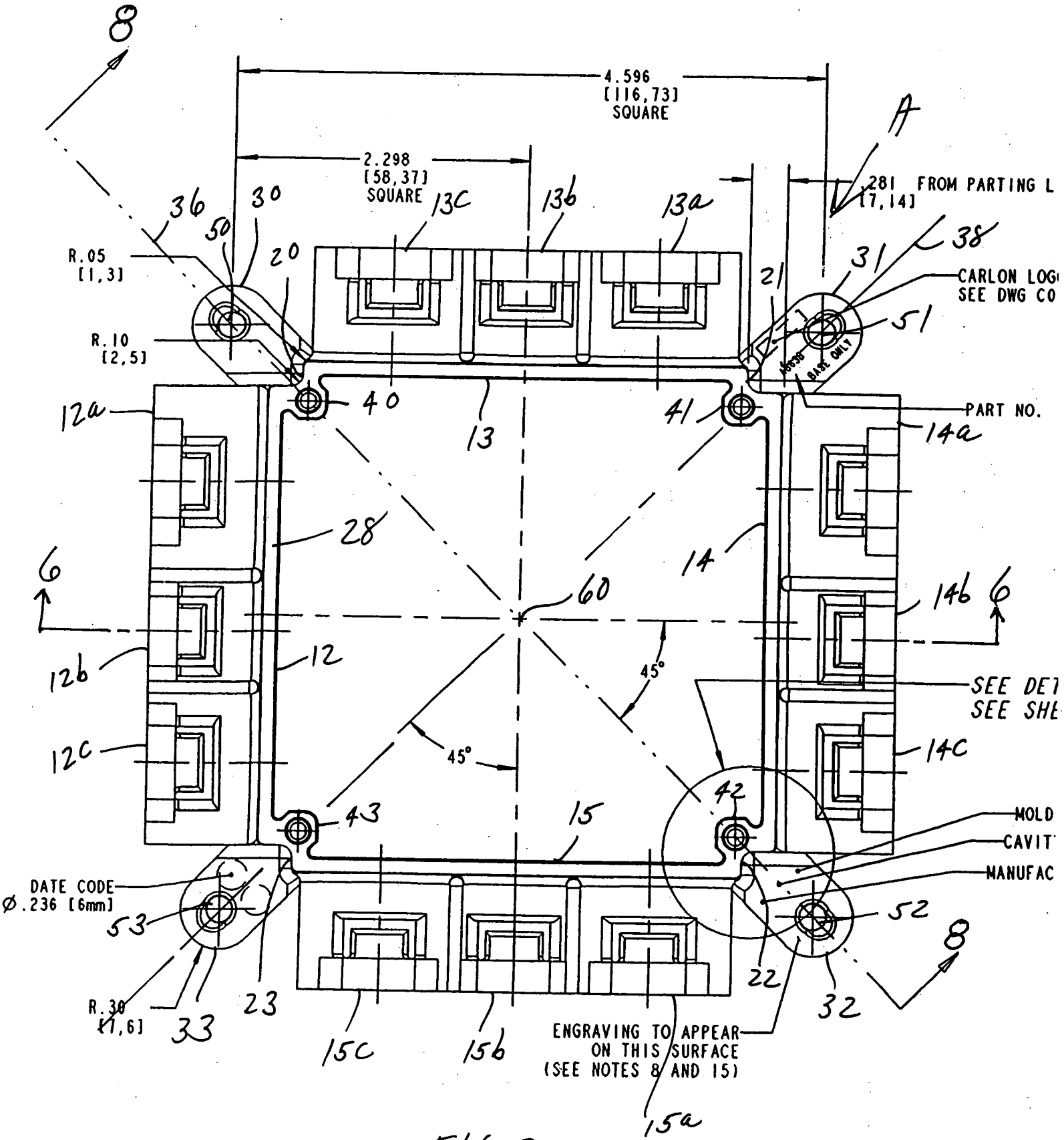

4.596
[116,73]
SQUARE
2.298
[58,37]
SQUARE
.281 FROM PARTING L
[7,14]
R.05
[1,3]
R.10
[2,5]
R.30
[7,6]
Ø.236 [6mm]
DATE CODE
CARLON LOG
SEE DWG CO
PART NO.
SEE DE
SEE SHE
MOLD
CAVIT
MANUFAC
45°
45°
ENGRAVING TO APPEAR
ON THIS SURFACE
(SEE NOTES 8 AND 15)
A
8
6
8
6
12a
12b
12c
12
13
13a
13b
13c
14
14a
14b
14c
15
15a
15b
15c
20
21
22
23
28
30
31
32
33
36
38
40
41
42
43
50
51
52
53
60

FIG. 2

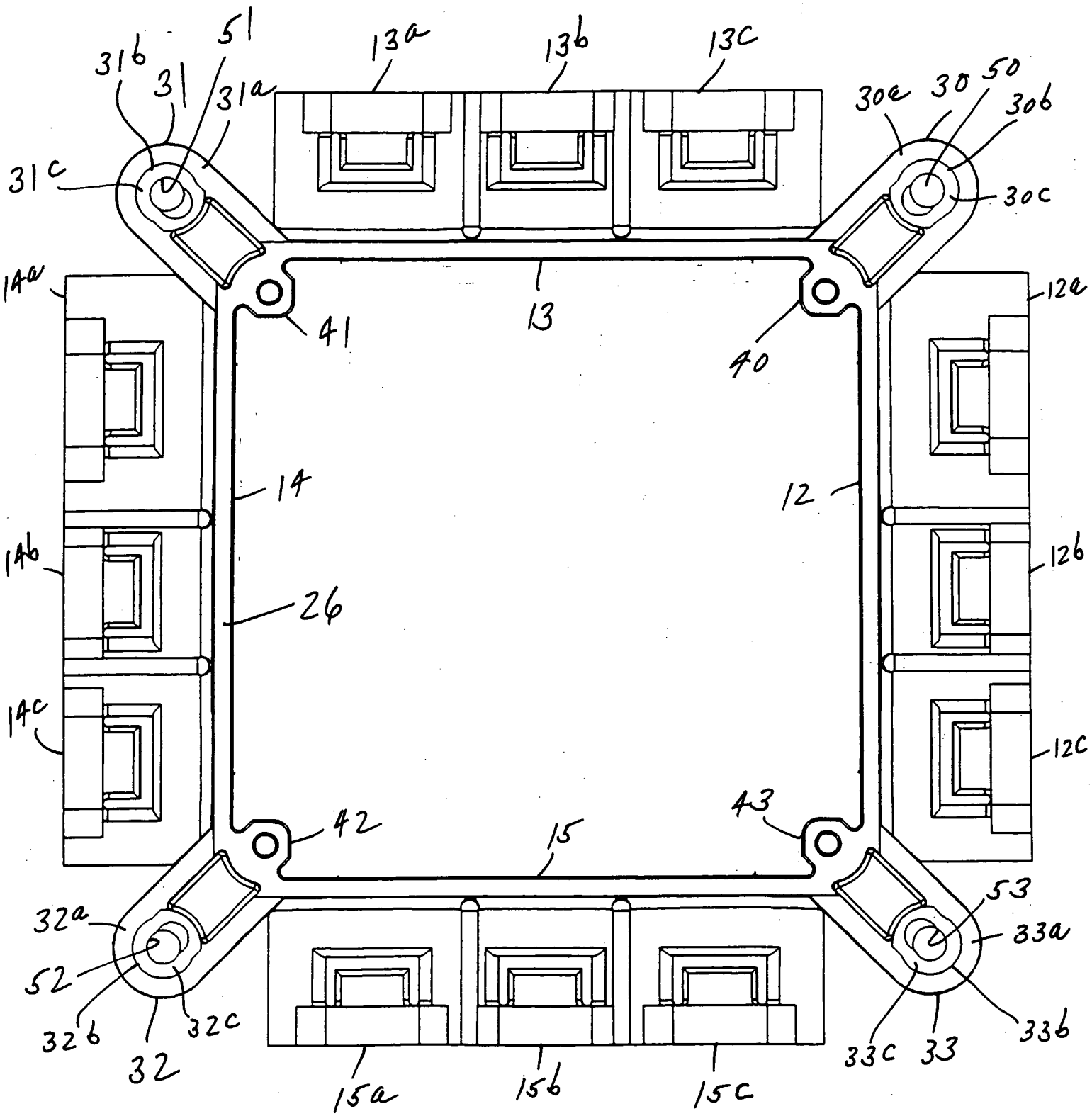

51
31b
31
31a
13a
13b
13c
30a
30
50
30b
31c
30c
14a
41
13
40
12a
14
12
14b
26
12b
14c
12c
42
43
15
32a
53
33a
52
32b
32
32c
33c
33
33b
15a
15b
15c

FIG. 3

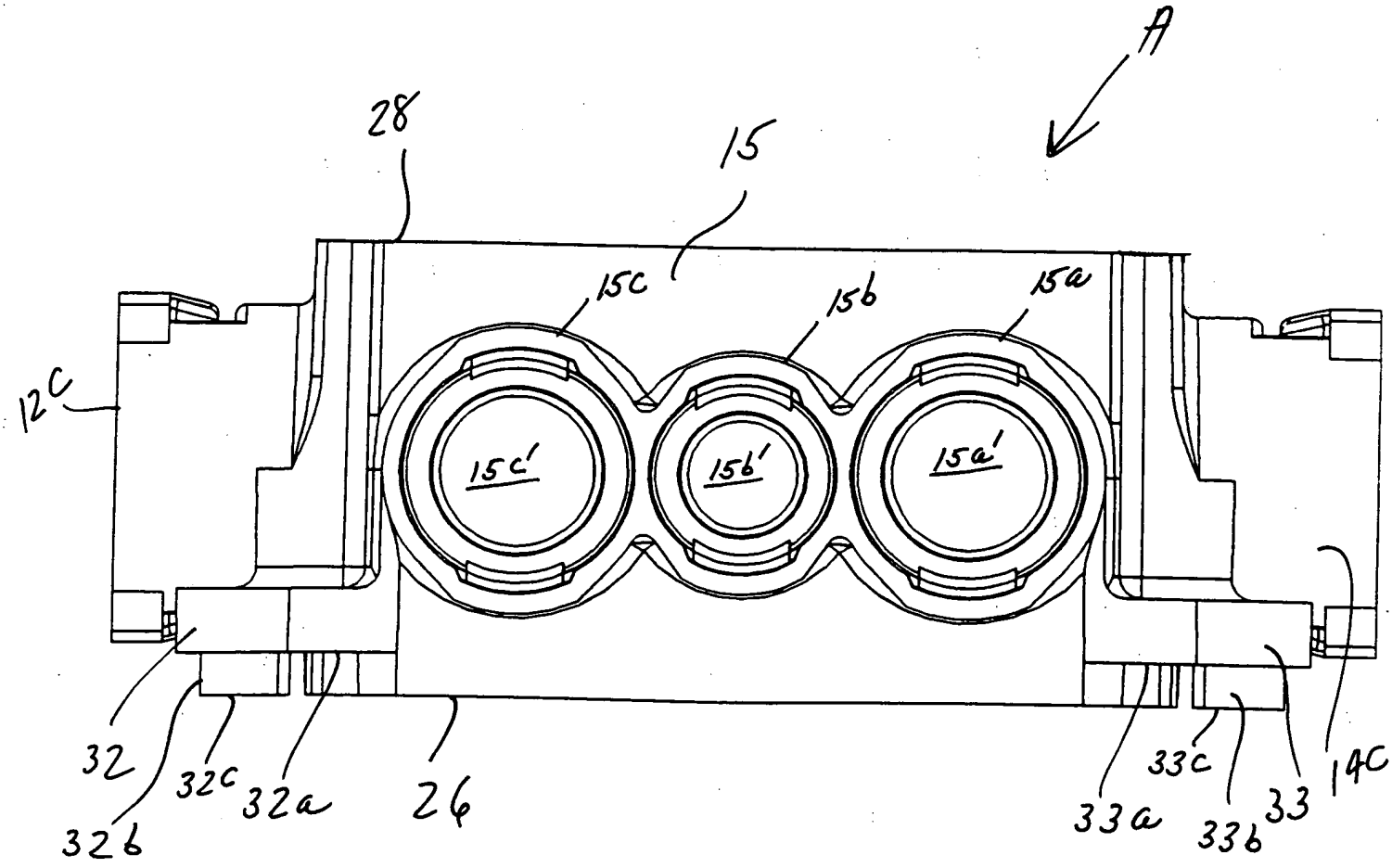

A
28
15
15c
15b
15a
12c
15c'
15b'
15a'
32
32b
32c
32a
26
33a
33b
33c
33
14c

FIG. 4

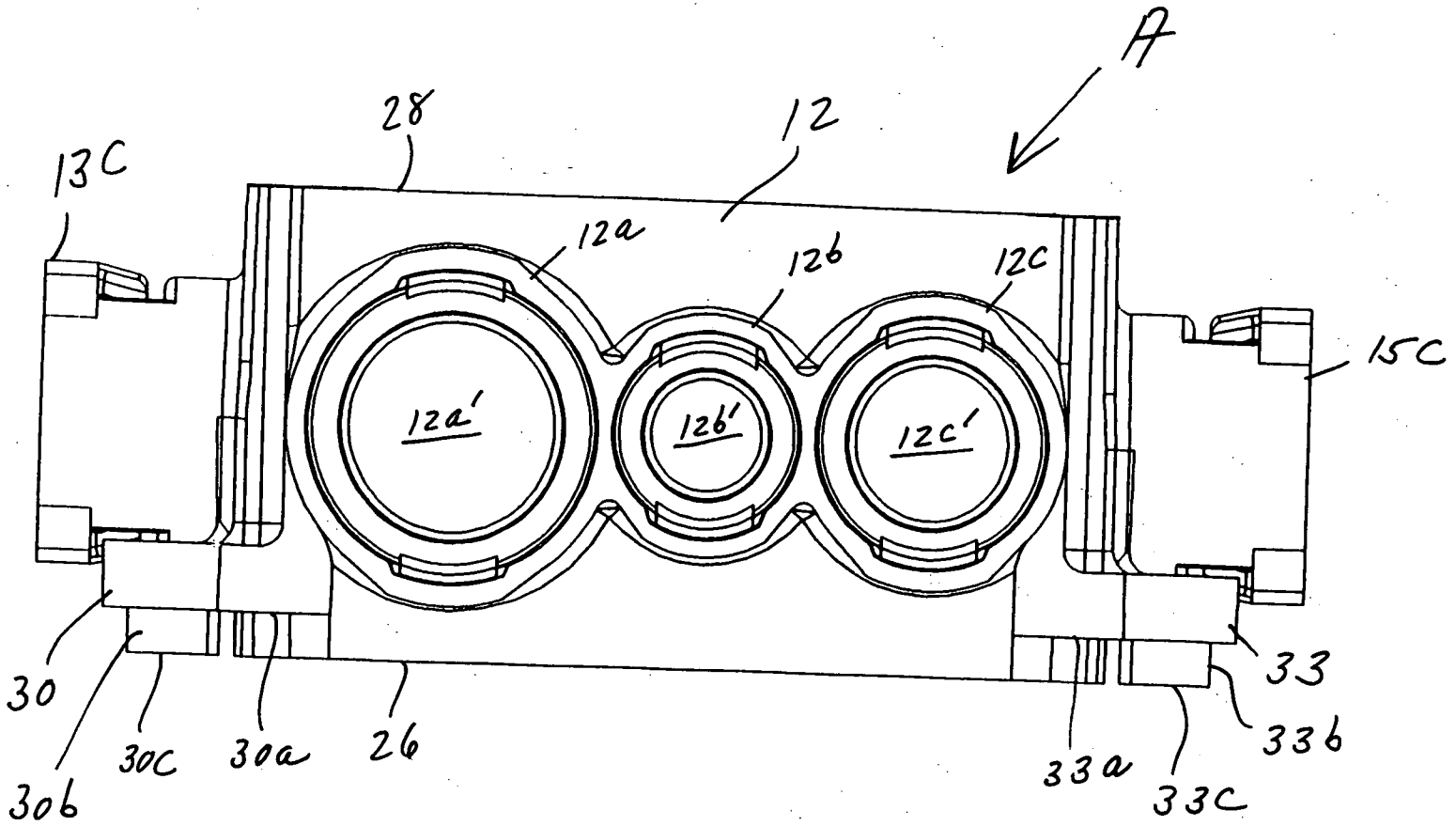

A
28
12
13C
12a
12b
12c
15C
12a'
12b'
12c'
30
30b
30c
30a
26
33
33b
33a
33c

FIG. 5

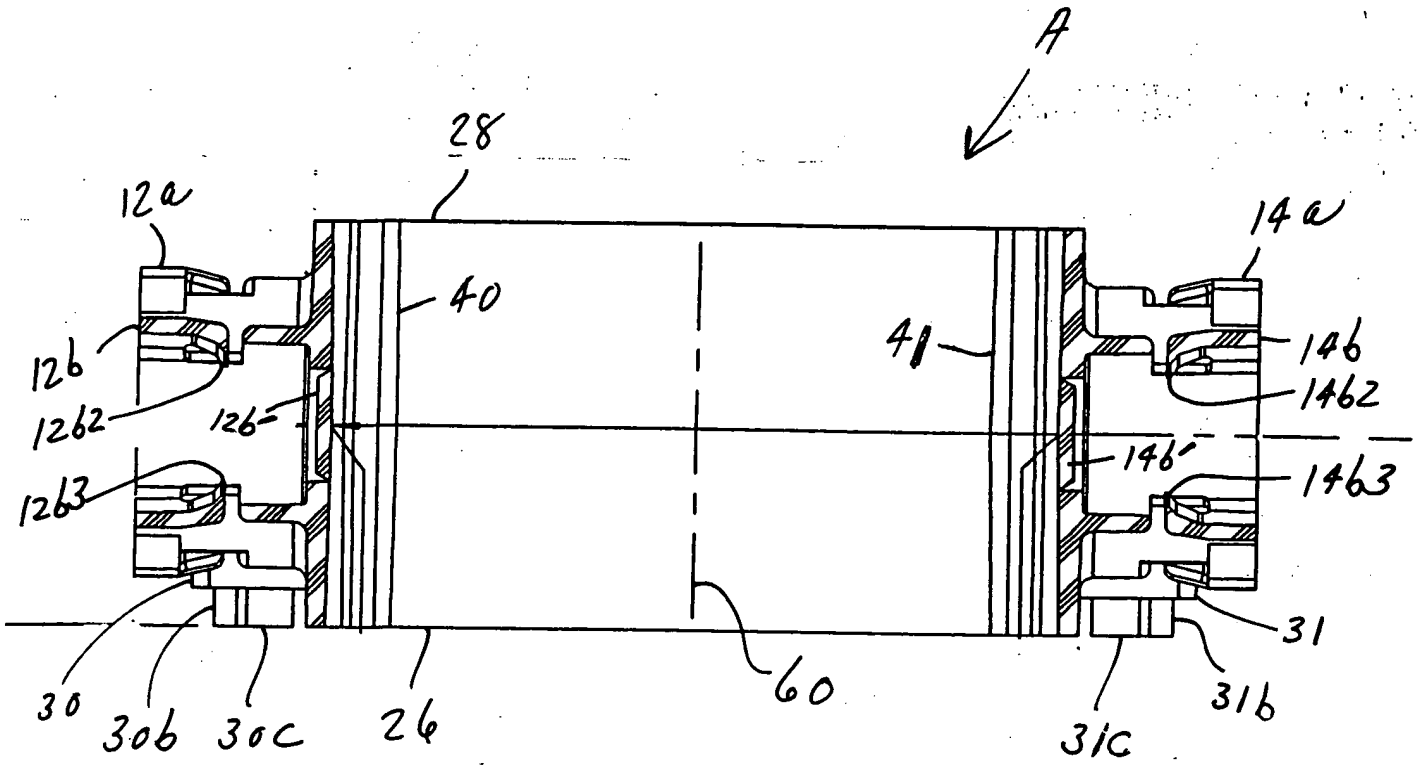
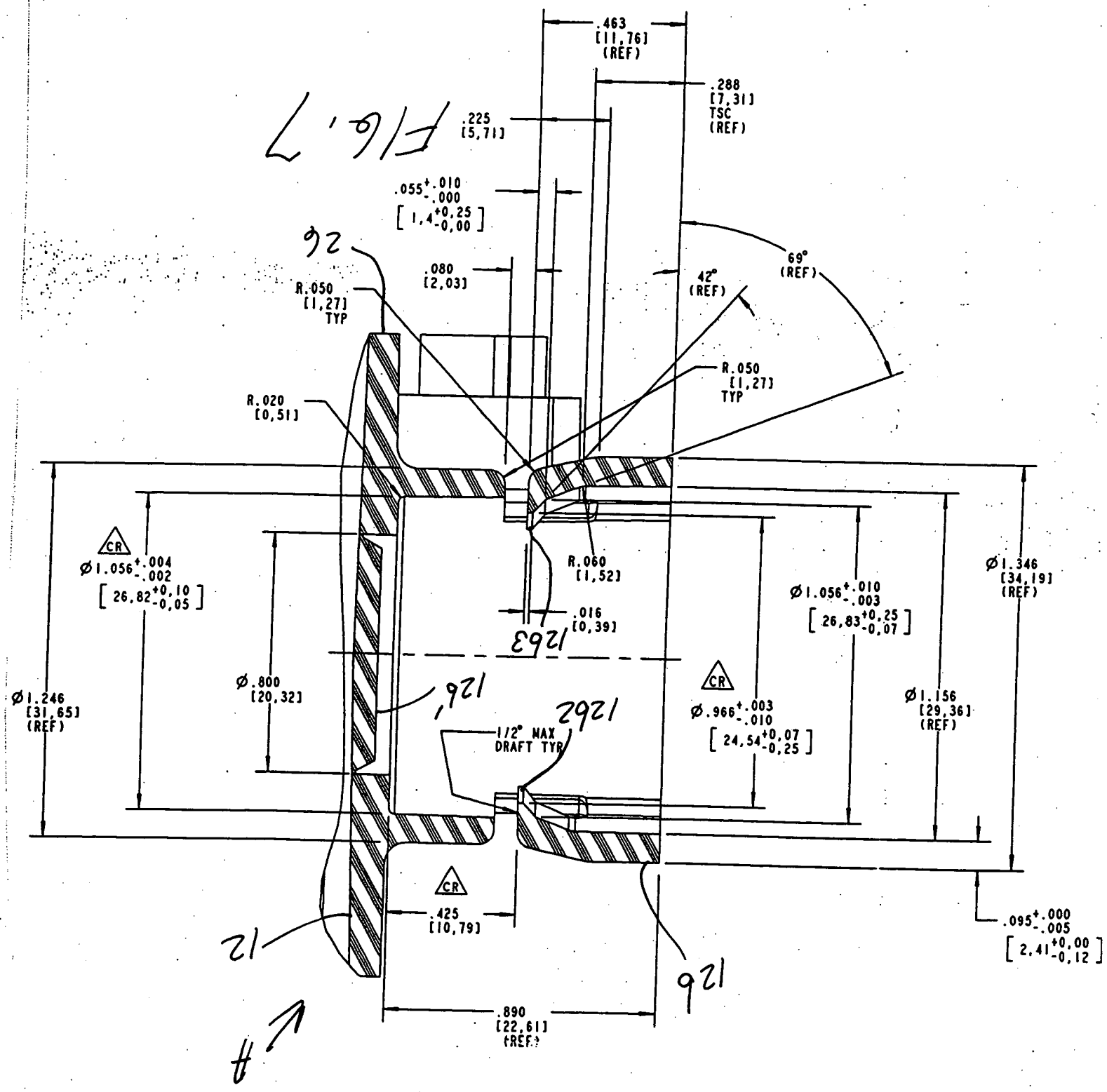

A
28
12a
14a
40
41
12b
1262
126
1263
146
1462
146'
1463
31
30
30b
30c
26
60
31c
31b

FIG. 6


.463
[11,76]
(REF)
.288
[7,31]
TSC
(REF)
.225
[5,71]
.055 +.010 -.000
[1,4 +0,25 -0,00]
.080
[2,03]
69°
(REF)
42°
(REF)
R.050
[1,27]
TYP
R.050
[1,27]
TYP
R.020
[0,51]
R.060
[1,52]
.016
[0,39]
CR
Ø1.056 +.004 -.002
[26,82 +0,10 -0,05]
Ø1.056 +.010 -.003
[26,83 +0,25 -0,07]
Ø1.346
[34,19]
(REF)
Ø.800
[20,32]
Ø1.246
[31,65]
(REF)
CR
Ø.966 +.003 -.010
[24,54 +0,07 -0,25]
Ø1.156
[29,36]
(REF)
1/2° MAX
DRAFT TYP
CR
.425
[10,79]
.095 +.000 -.005
[2,41 +0,00 -0,12]
.890
[22,61]
(REF)

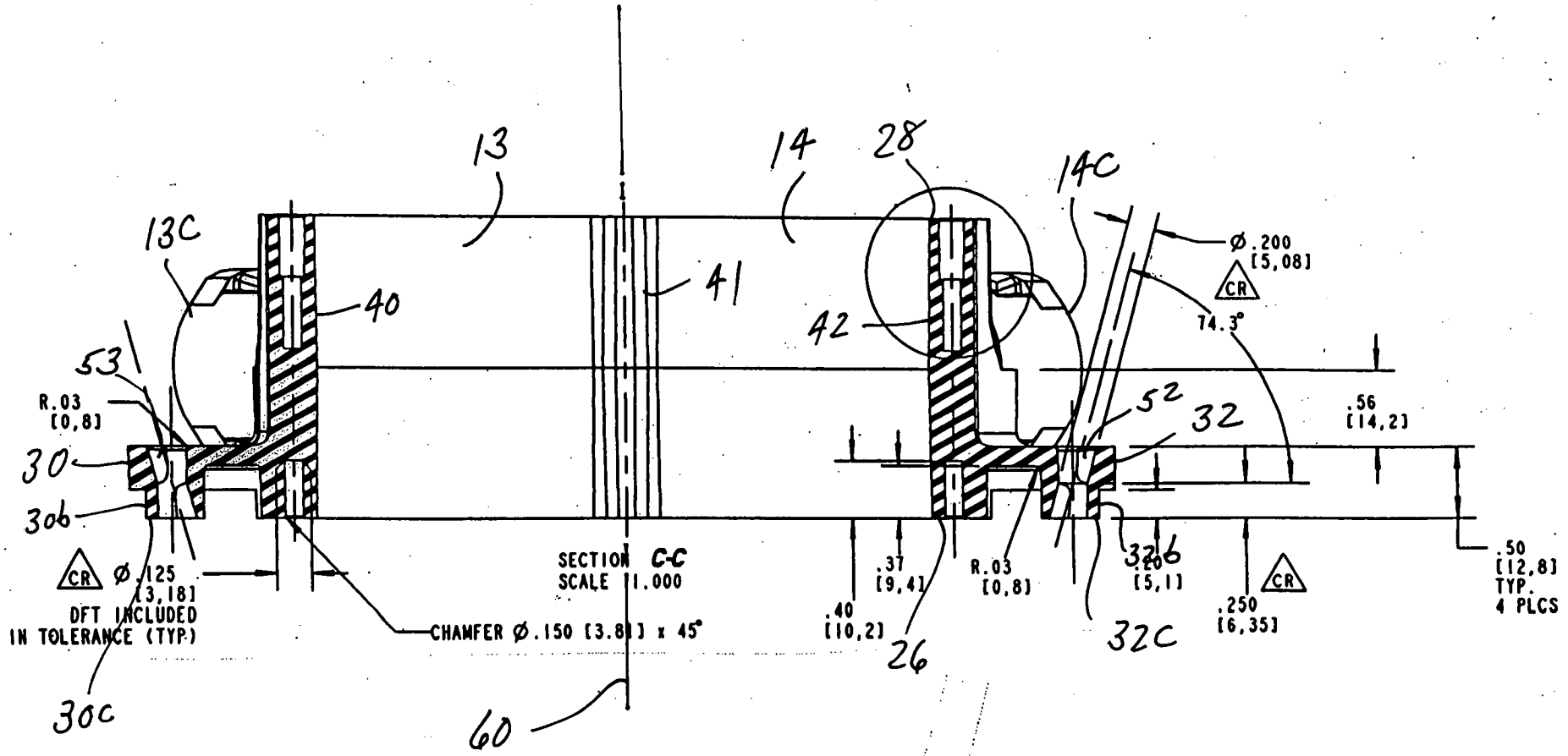

13
14
28
14C
13C
40
41
42
53
R.03
[0,8]
30
30b
30C
CR
Ø.125
[3,18]
DFT INCLUDED
IN TOLERANCE (TYP.)
CHAMFER Ø.150 [3.8] x 45°
SECTION C-C
SCALE 1.000
60
.40
[10,2]
.37
[9,4]
26
R.03
[0,8]
32
32b
32C
.20
[5,1]
.250
[6,35]
CR
Ø.200
[5,08]
CR
74.3°
52
32
.56
[14,2]
.50
[12,8]
TYP.
4 PLCS

FIG. 8

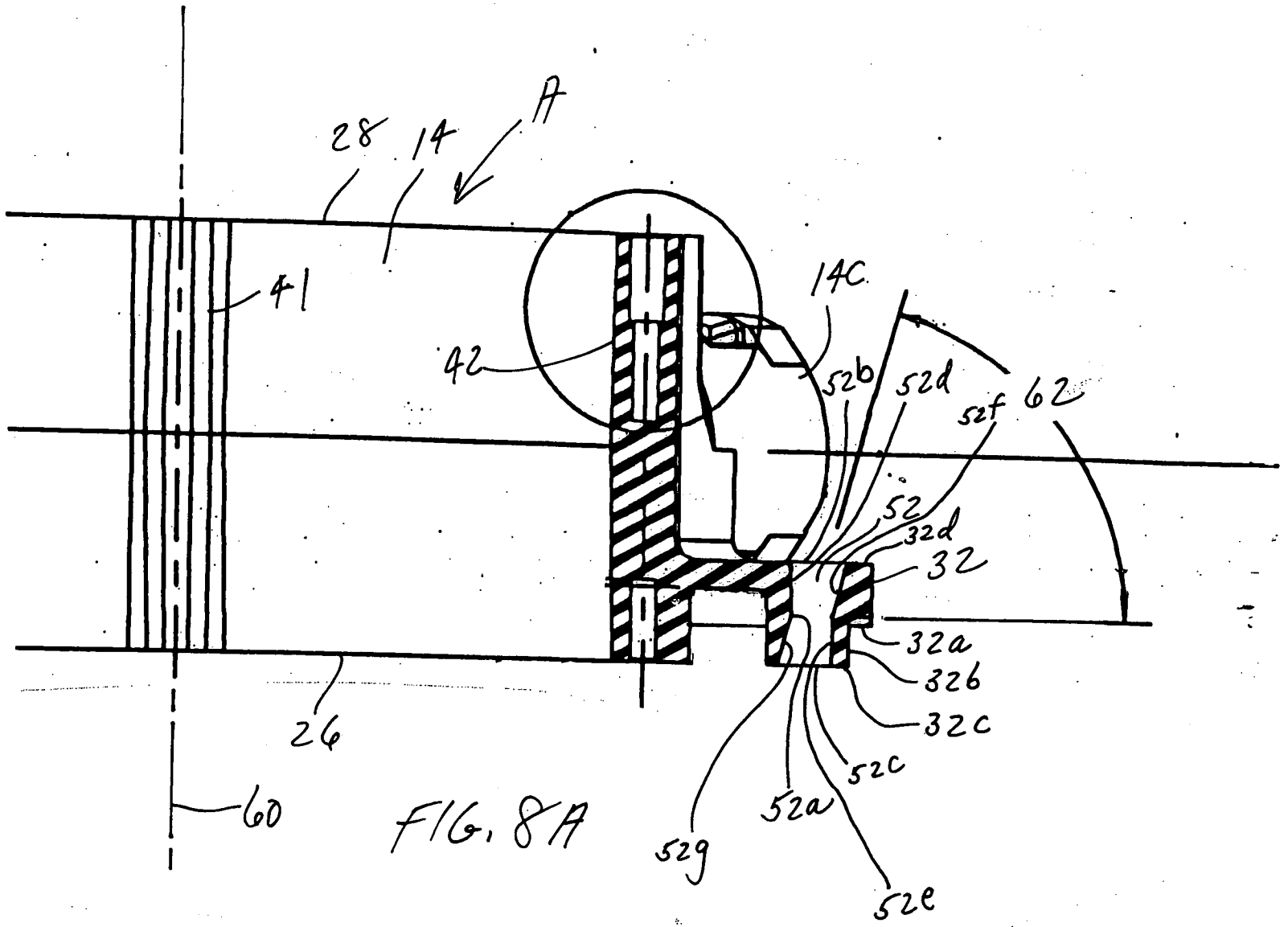

A
28
14
41
42
14C
52b
52d
52f
62
52
32d
32
32a
32b
32c
52c
52a
52g
52e
26
60

FIG. 8A

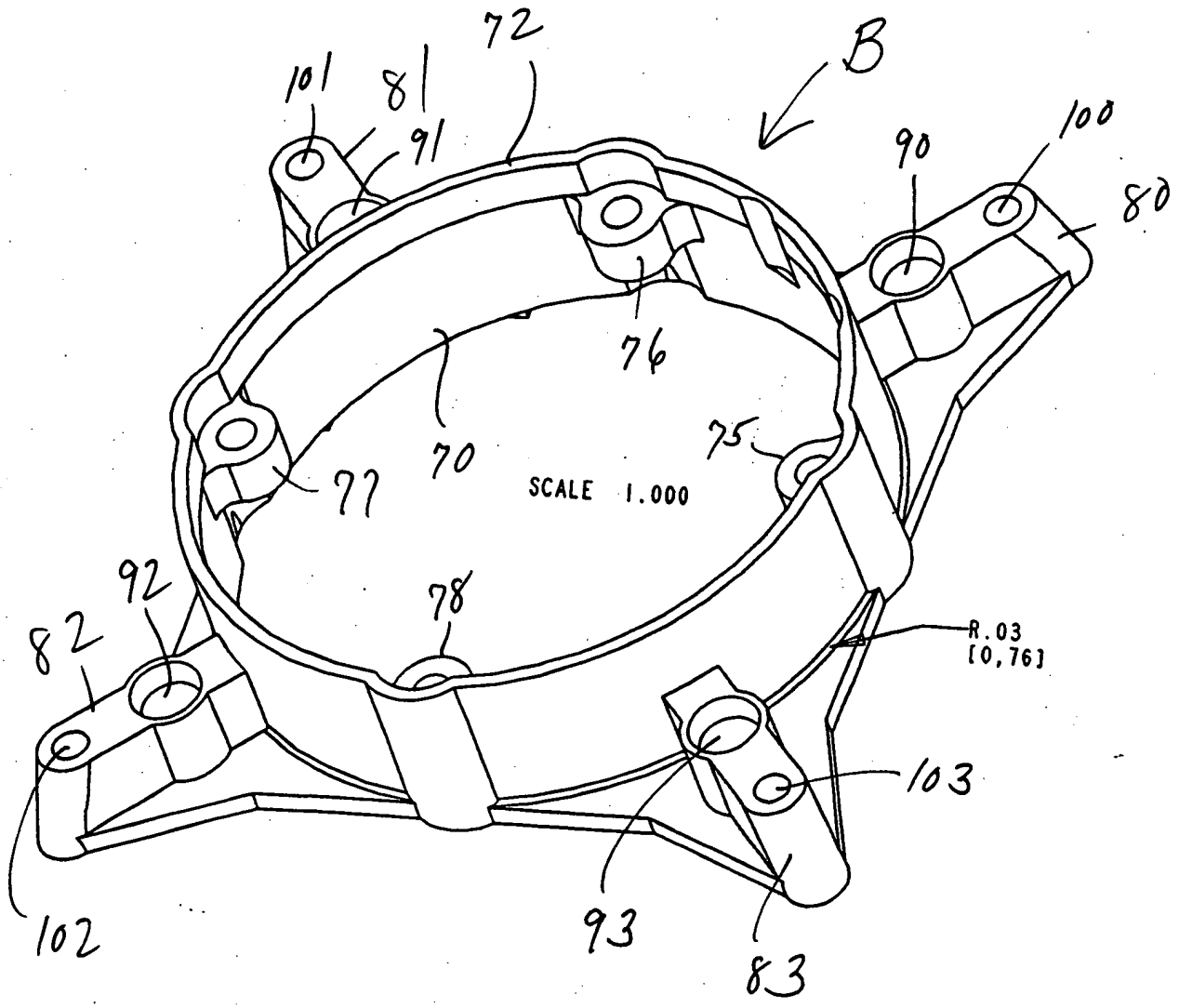

72
B
101
81
91
90
100
80
76
70
75
77
SCALE 1.000
92
78
82
R.03
[0,76]
103
102
93
83

FIG. 9

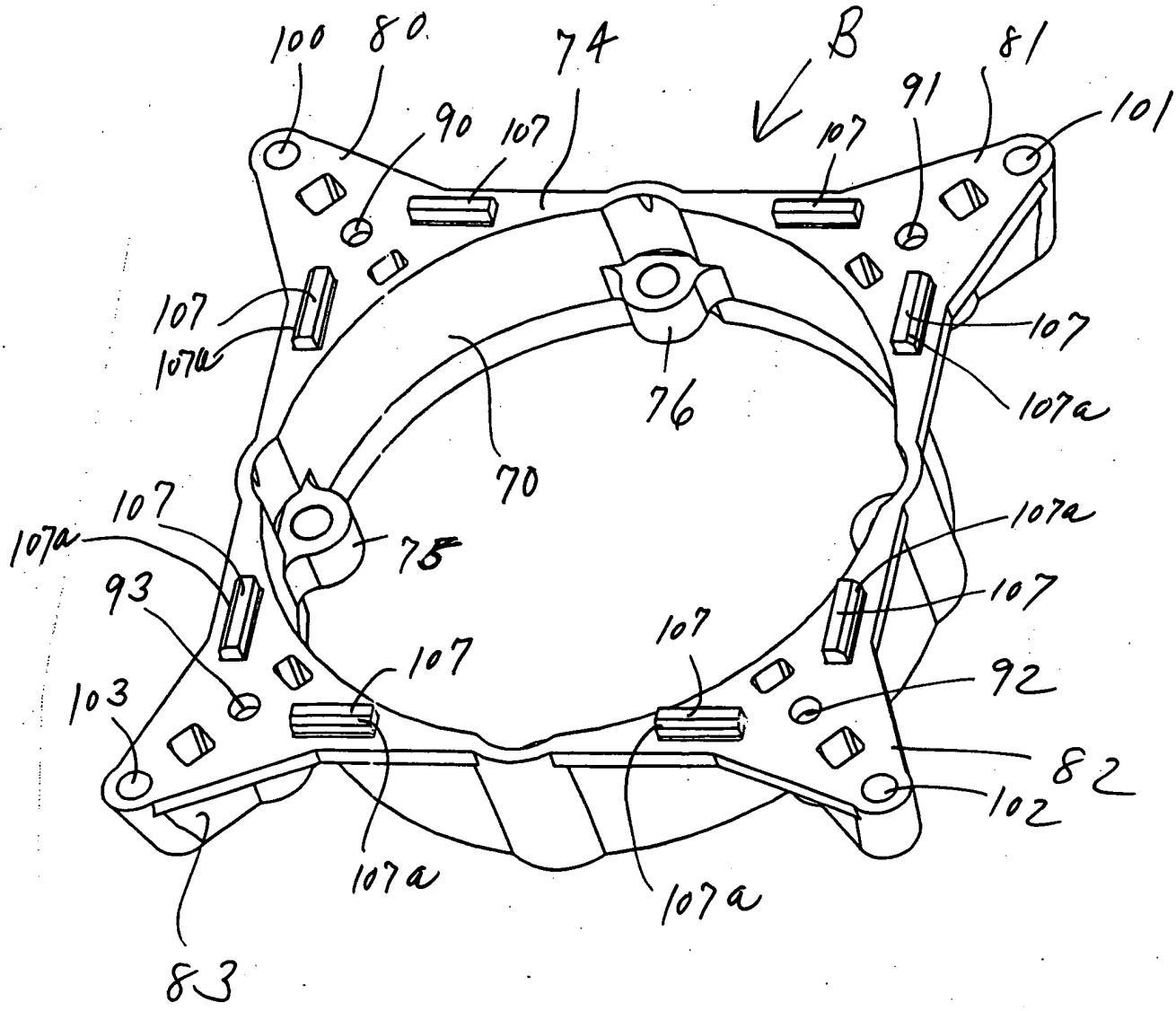

100
80
74
B
81
90
107
107
91
101
107
107a
76
107
107a
70
107
107a
75
107a
93
107
107
107
92
103
82
102
107a
107a
83

FIG. 10

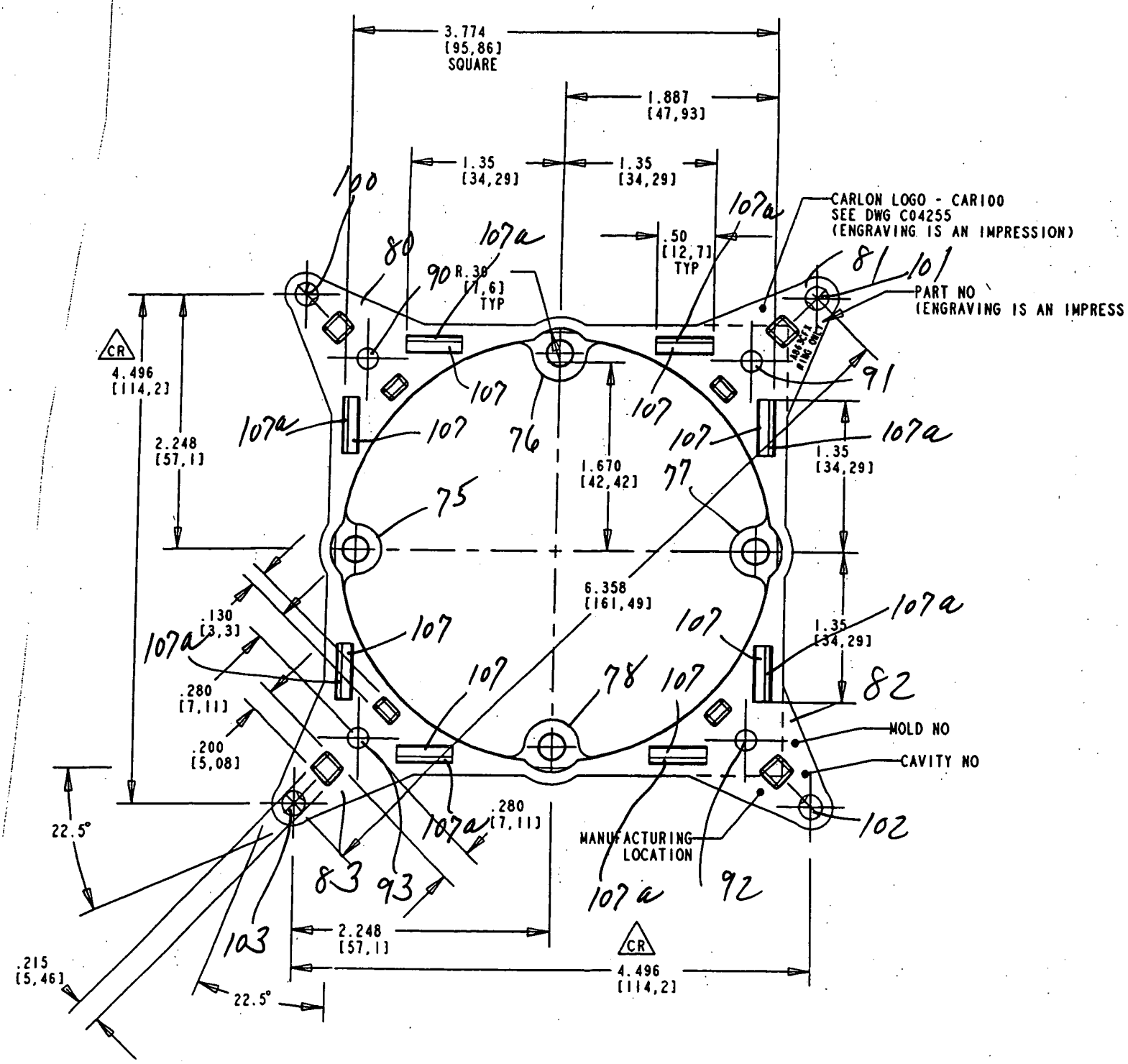

3.774
[95,86]
SQUARE
1.887
[47,93]
1.35
[34,29]
1.35
[34,29]
.50
[12,7]
TYP
R.30
[7,6]
TYP
CARLON LOGO - CAR100
SEE DWG C04255
(ENGRAVING IS AN IMPRESSION)
PART NO
(ENGRAVING IS AN IMPRESS
CR
4.496
[114,2]
2.248
[57,1]
1.670
[42,42]
1.35
[34,29]
6.358
[161,49]
1.35
[34,29]
.130
[3,3]
.280
[7,11]
.200
[5,08]
.280
[7,11]
MOLD NO
CAVITY NO
MANUFACTURING
LOCATION
22.5°
2.248
[57,1]
4.496
[114,2]
.215
[5,46]
22.5°
100
80
90
81
101
91
107a
107
76
77
75
78
82
83
93
92
102
123

FIG. 11

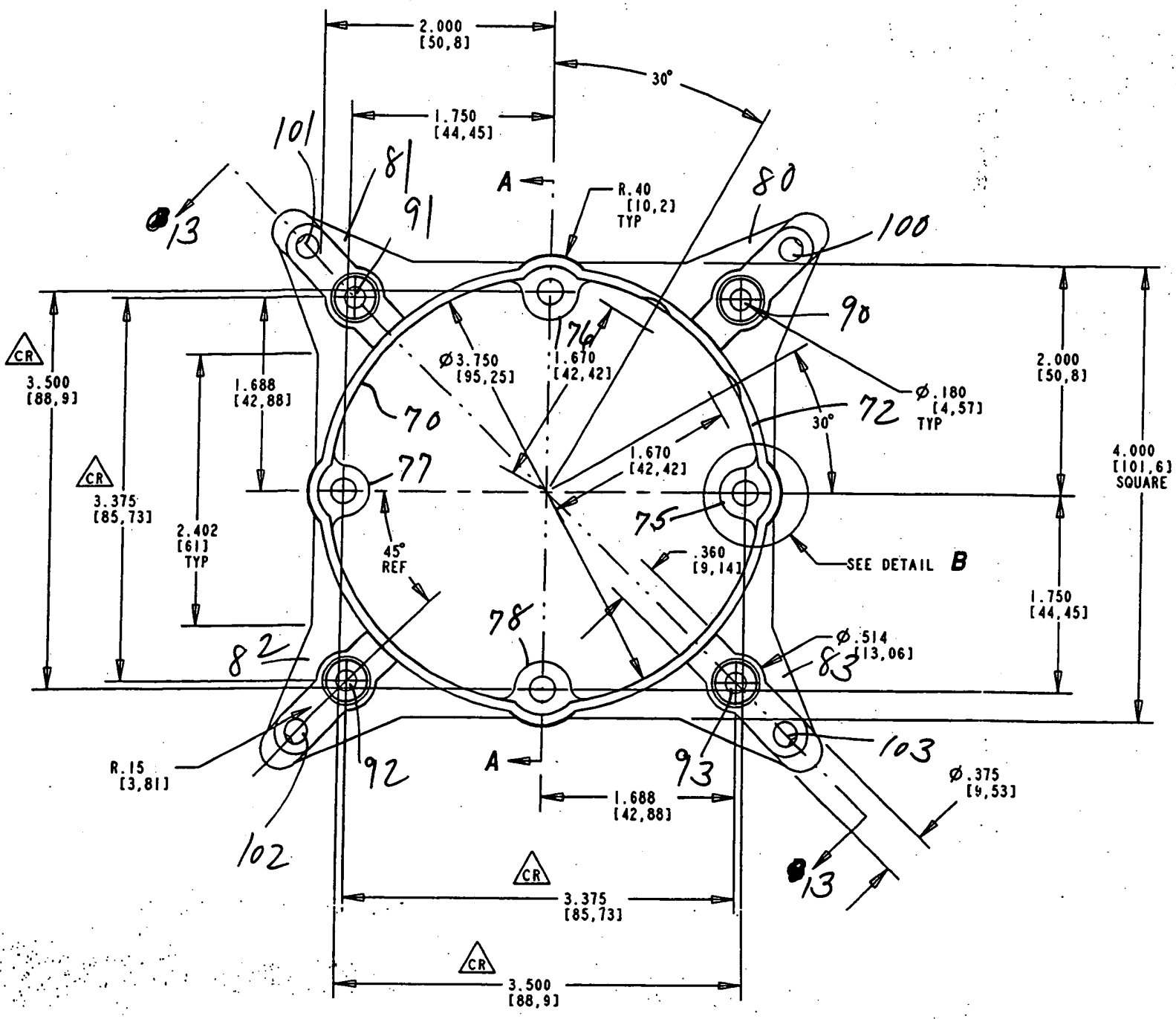

2.000
[50,8]
30°
1.750
[44,45]
101
81
91
A
R.40
[10,2]
TYP
80
100
13
90
Ø3.750
[95,25]
76
1.670
[42,42]
Ø.180
[4,57]
TYP
72
30°
2.000
[50,8]
CR
3.500
[88,9]
1.688
[42,88]
70
77
1.670
[42,42]
4.000
[101,6]
SQUARE
CR
3.375
[85,73]
2.402
[61]
TYP
45°
REF
75
.360
[9,14]
SEE DETAIL B
1.750
[44,45]
78
Ø.514
[13,06]
82
83
R.15
[3,81]
92
A
93
103
Ø.375
[9,53]
1.688
[42,88]
102
13
CR
3.375
[85,73]
CR
3.500
[88,9]

FIG. 12

101
81
107a
107
74
B
107a
107
107
107a
Ø.354
[8,99]
.330
[8,38]
147
107a
108
103
83
.500
[12,7]
78
77
91
81a
.090
[2,3]
70
109
Ø.420
[10,67]
93
Ø.200
[5,08]
72
83a

FIG. 13

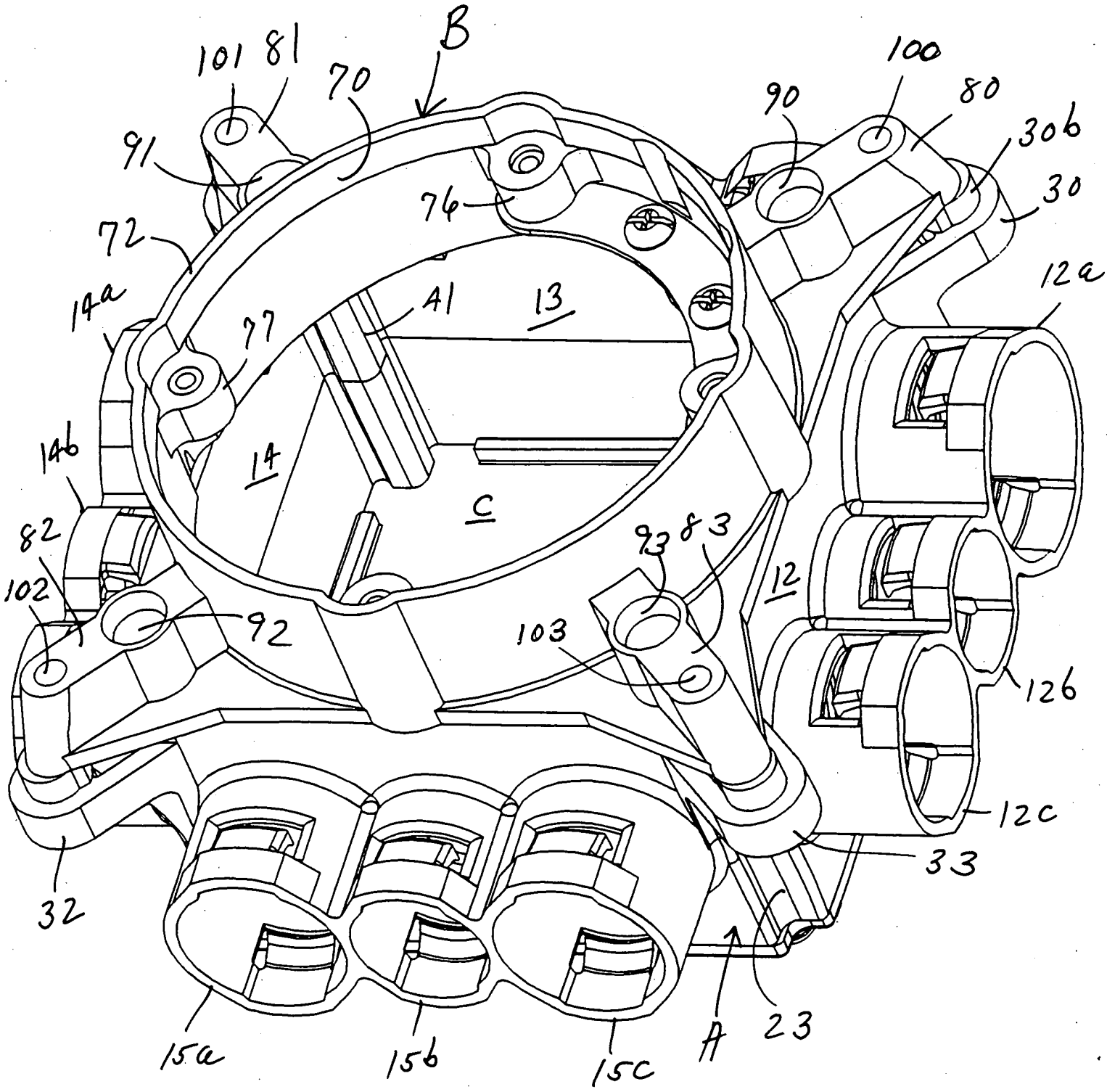

B
101
81
70
91
72
14a
76
41
13
77
14
C
14b
82
102
92
103
93
83
12
100
80
90
30b
30
12a
126
12c
33
32
15a
15b
15c
A
23

FIG. 14

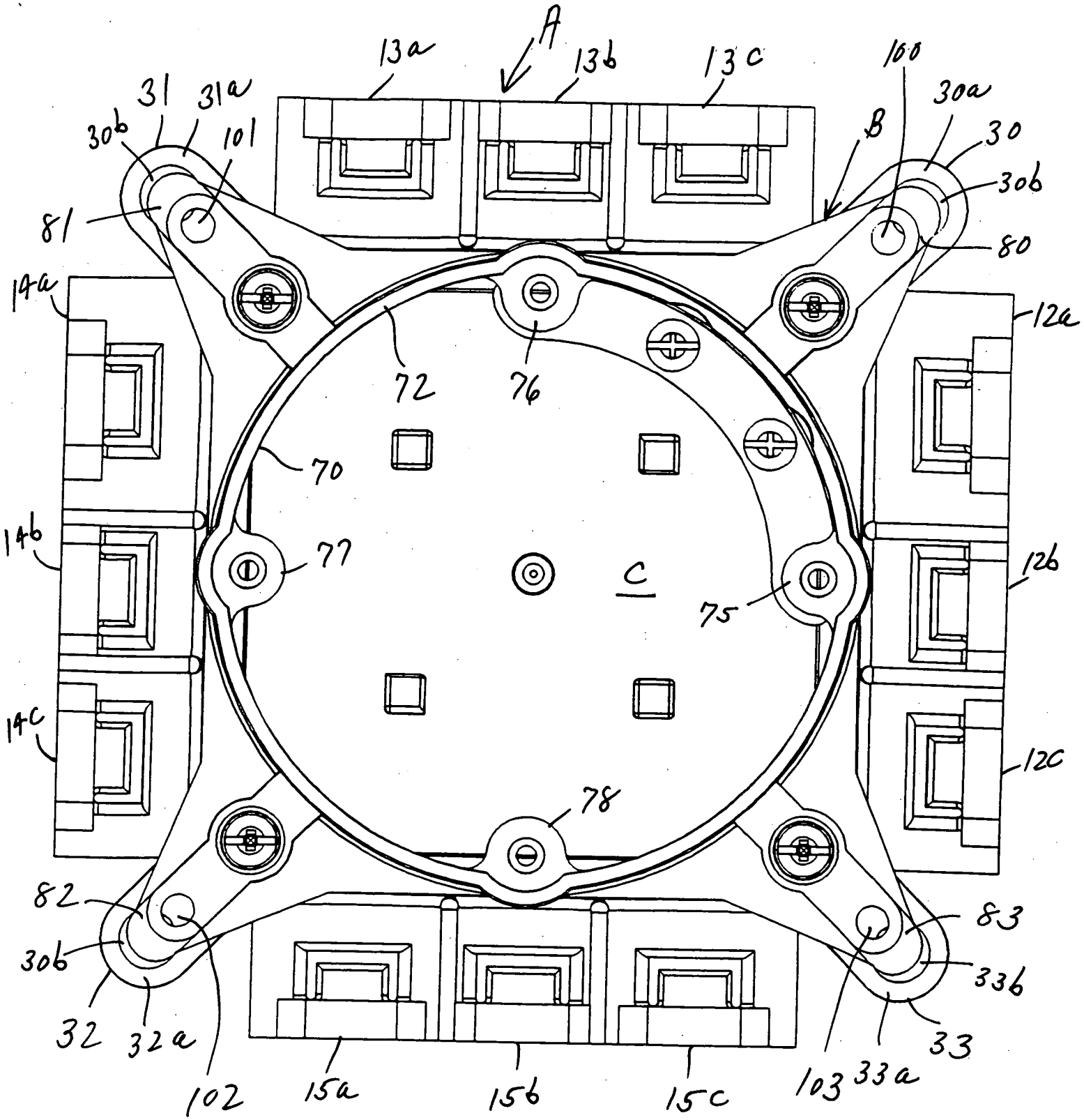

A
13a
13b
13c
31
31a
30b
101
81
100
30a
30
B
30b
80
14a
12a
72
76
70
14b
77
C
75
12b
14c
12c
78
82
83
30b
33b
32
32a
102
15a
15b
15c
103
33a
33

FIG. 5

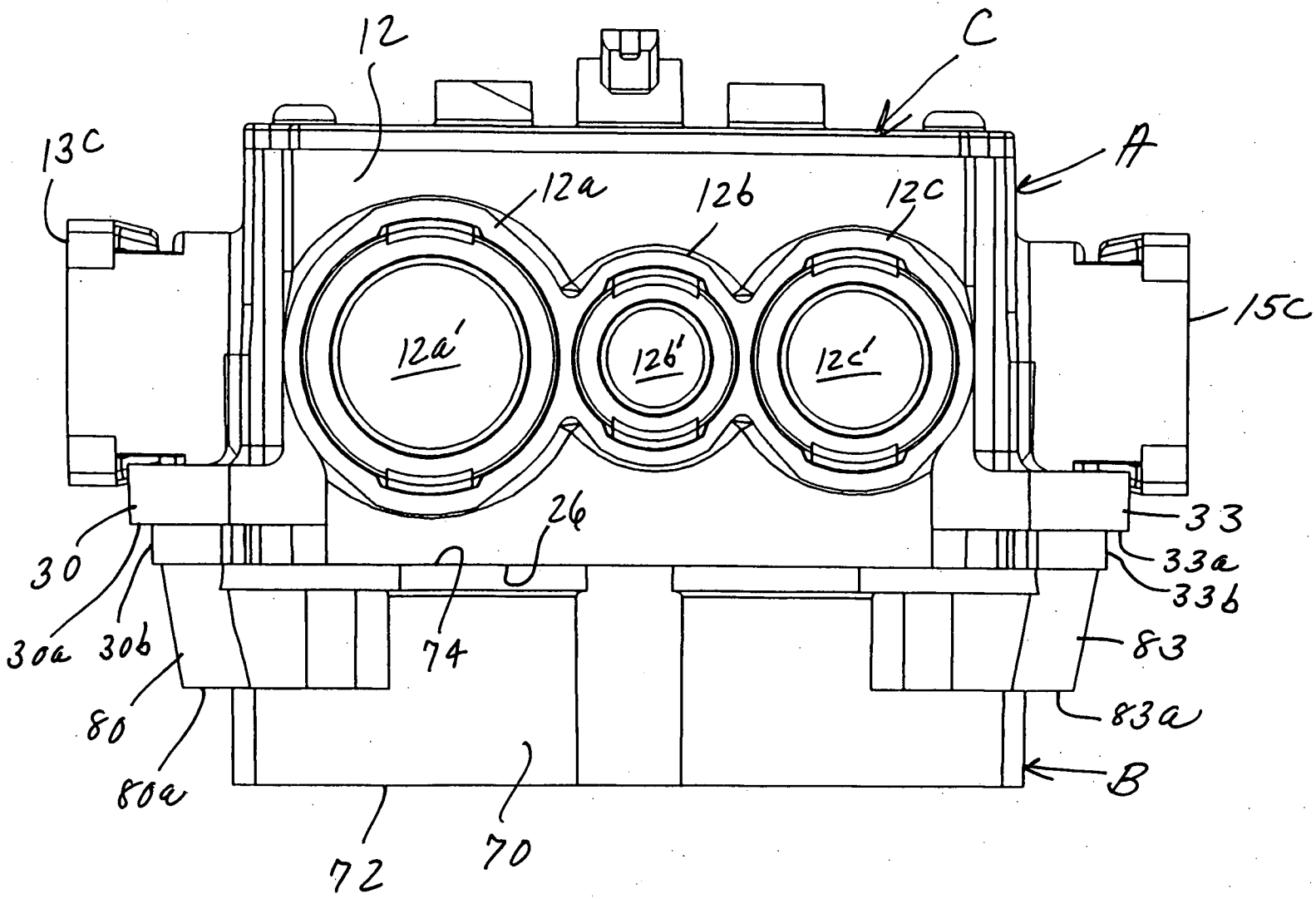

12
C
13C
A
12a
12b
12c
15C
12a'
12b'
12c'
33
26
30
33a
33b
30a
30b
74
83
80
83a
80a
B
72
70

FIG. 16

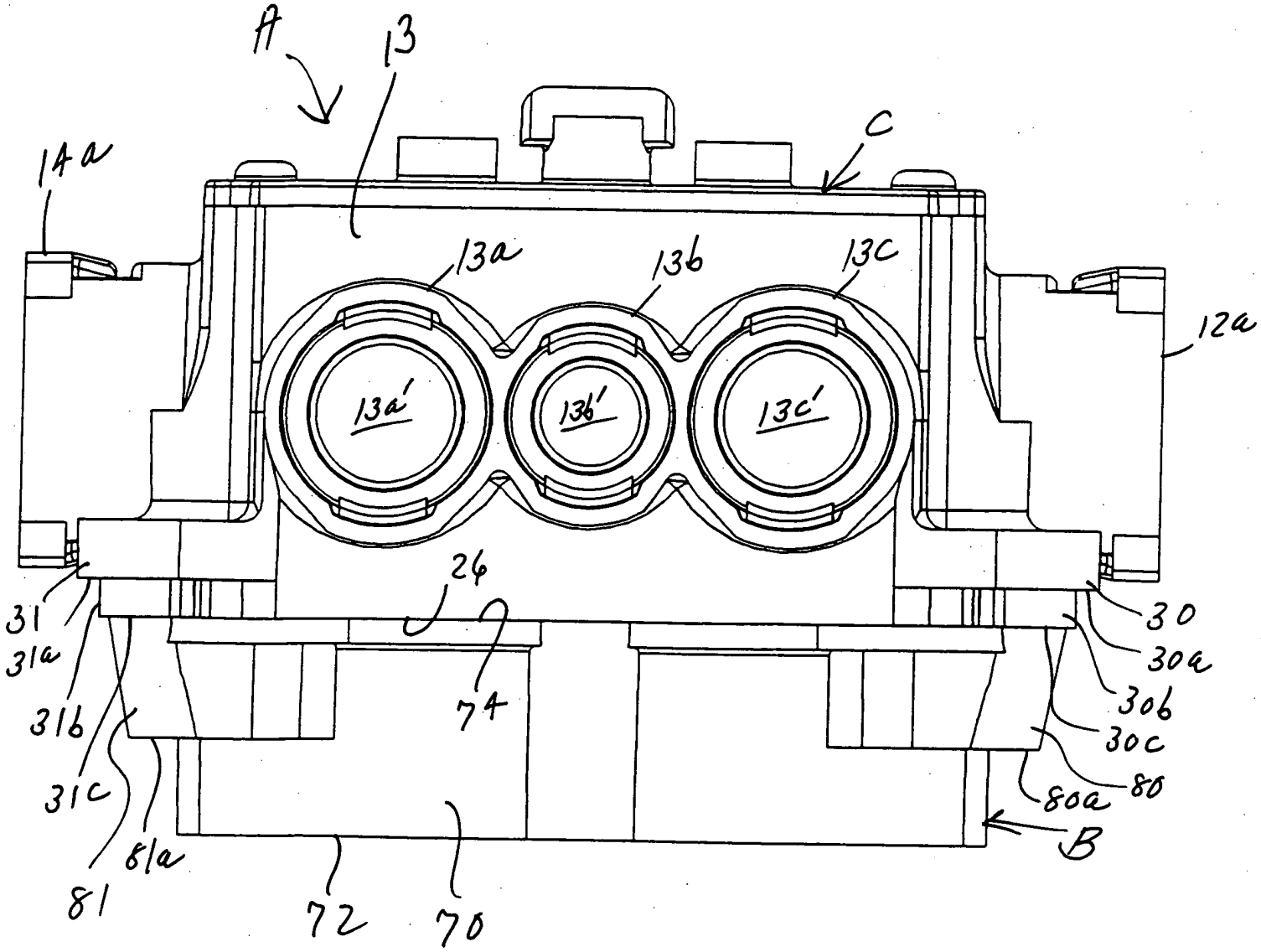

A
13
C
14a
13a
13b
13c
12a
13a'
13b'
13c'
26
31
31a
31b
31c
81
81a
72
70
74
30
30a
30b
30c
80
80a
B

FIG. 17

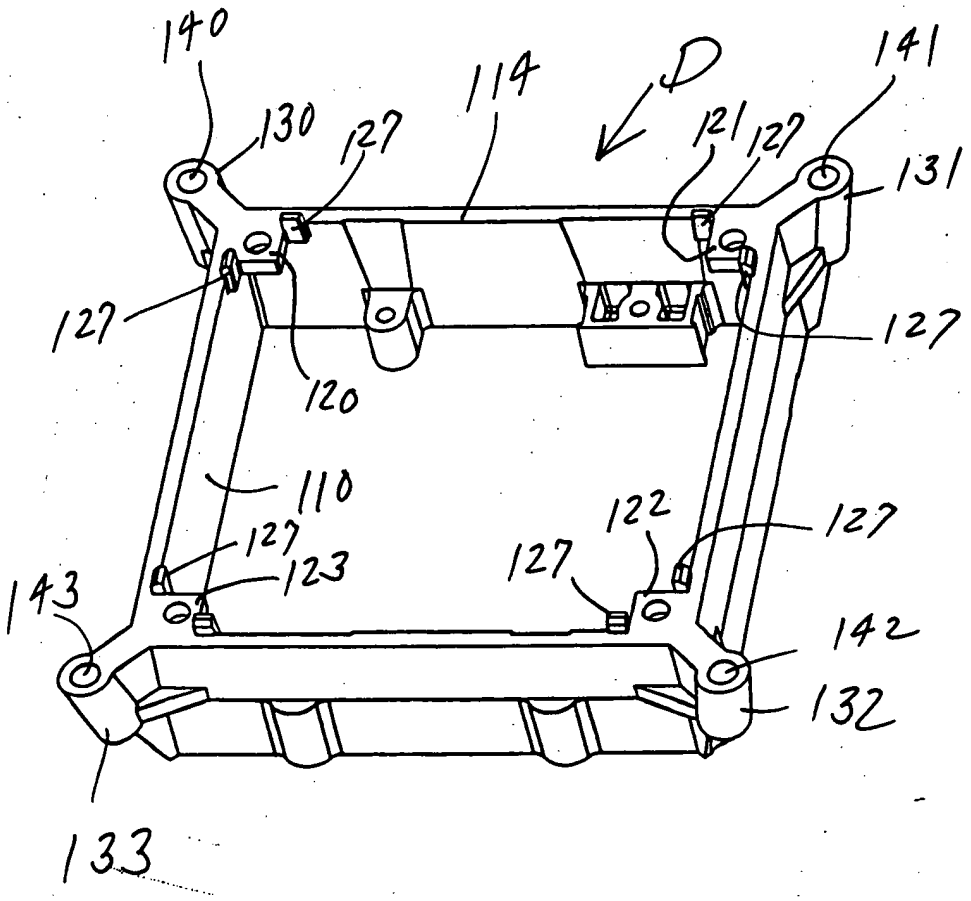

140
130
127
114
D
121
129
141
131
127
127
120
110
127
123
122
127
127
143
142
132
133

FIG. 18

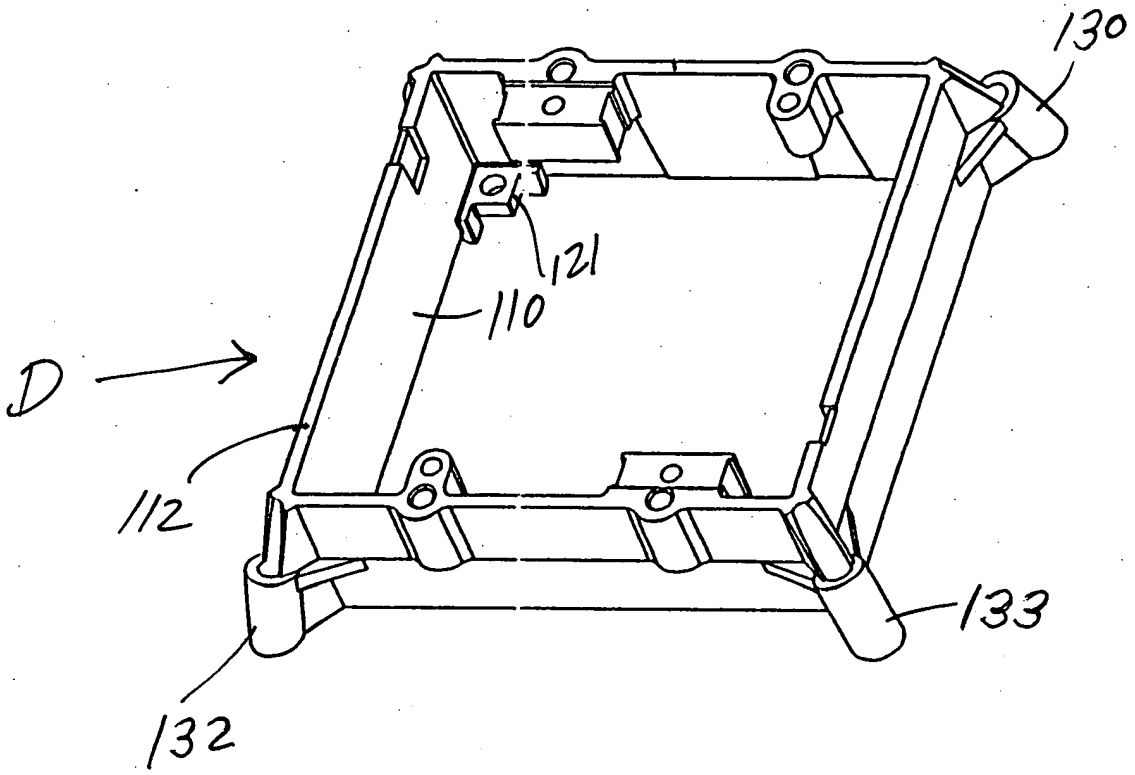


FIG. 19

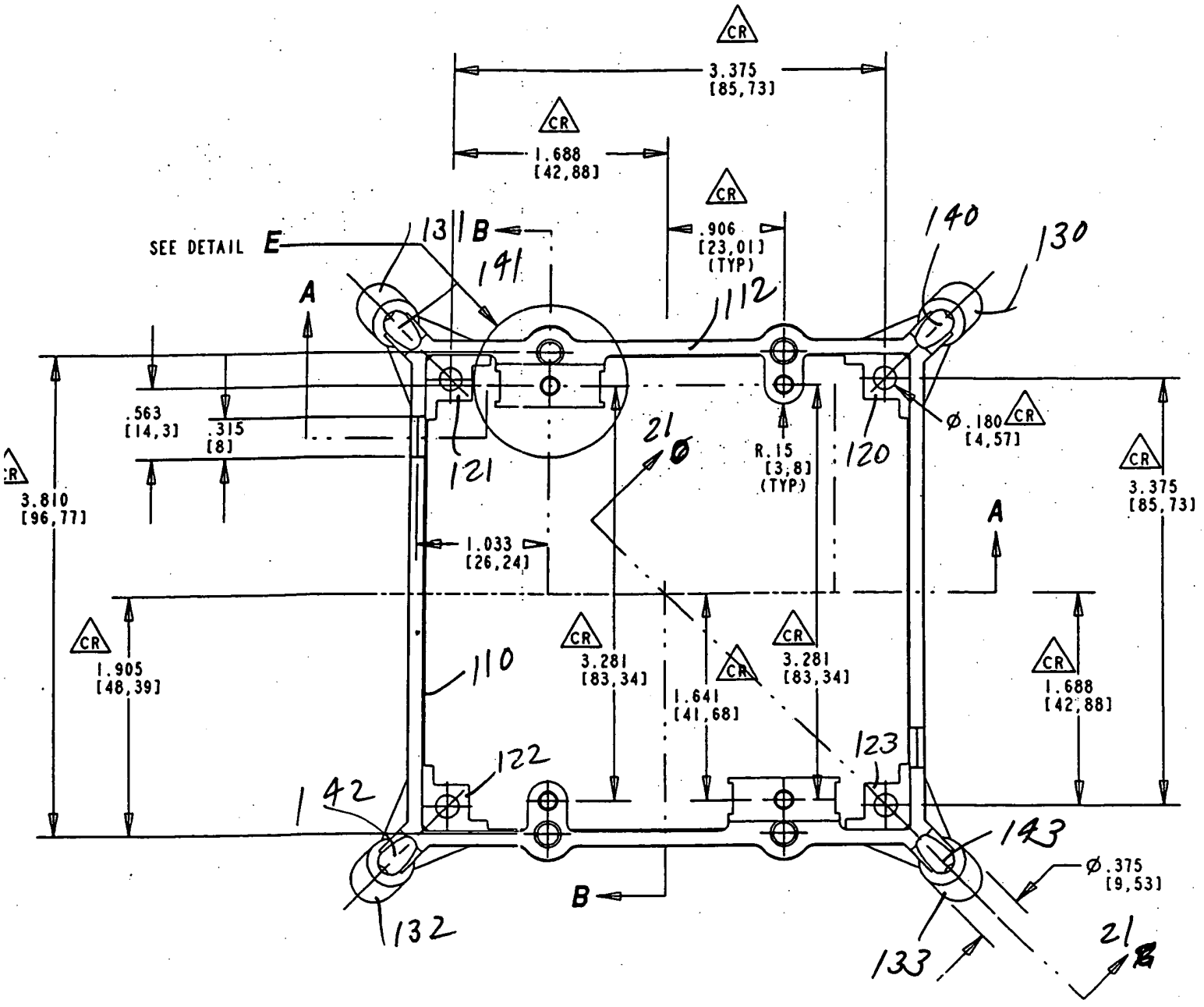

CR
3.375
[85,73]
1.688
[42,88]
.906
[23,01]
(TYP)
SEE DETAIL E
13
B
141
140
130
112
A
.563
[14,3]
.315
[8]
121
210
R.15
[3,8]
(TYP)
120
Ø.180
[4,57]
3.810
[96,77]
1.033
[26,24]
1.905
[48,39]
110
3.281
[83,34]
1.641
[41,68]
123
1.688
[42,88]
122
142
143
Ø.375
[9,53]
132
133
B

FIG. 20

FIG. 21

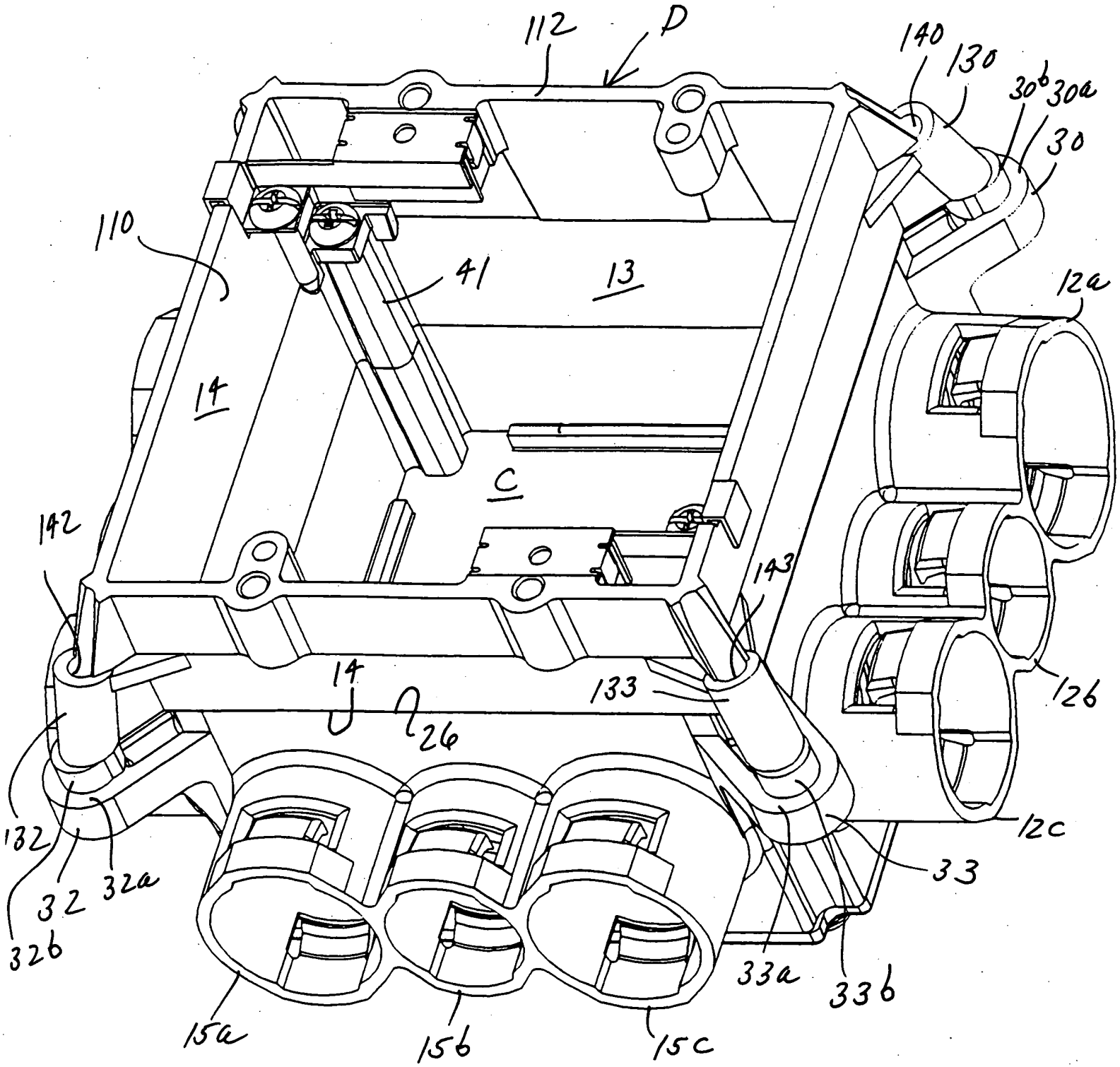

112
D
140
130
30b
30a
30
110
41
13
12a
14
C
142
143
14
133
26
126
132
32
32a
32b
12c
33
33a
33b
15a
15b
15c

FIG. 22

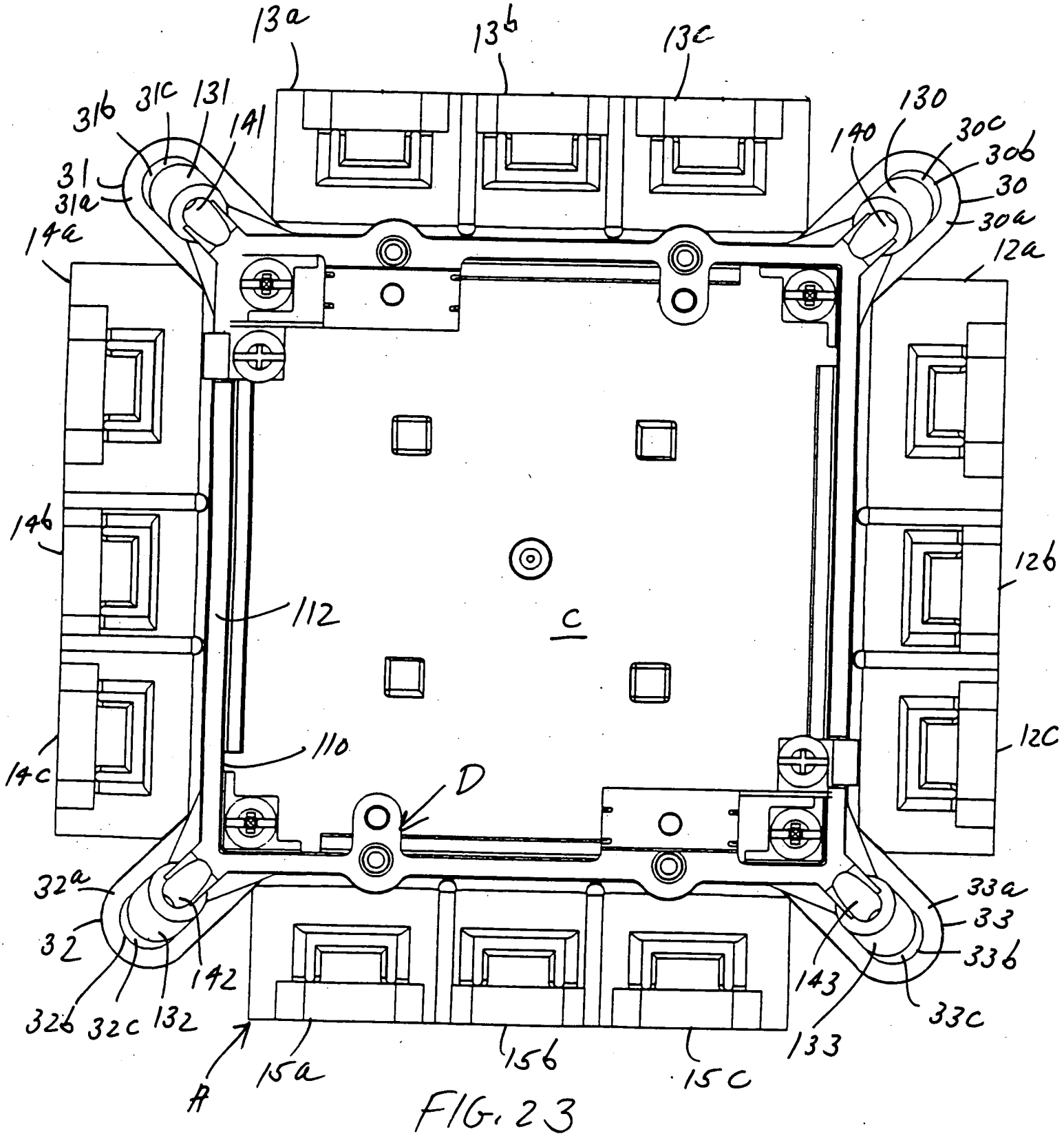

13a
13b
13c
316
31c
131
141
31
31a
14a
130
140
30c
30b
30
30a
12a
14b
112
C
12b
110
14c
D
12c
32a
32
326
32c
132
142
143
133
33a
33
33b
33c
A
15a
15b
15c

FIG. 23

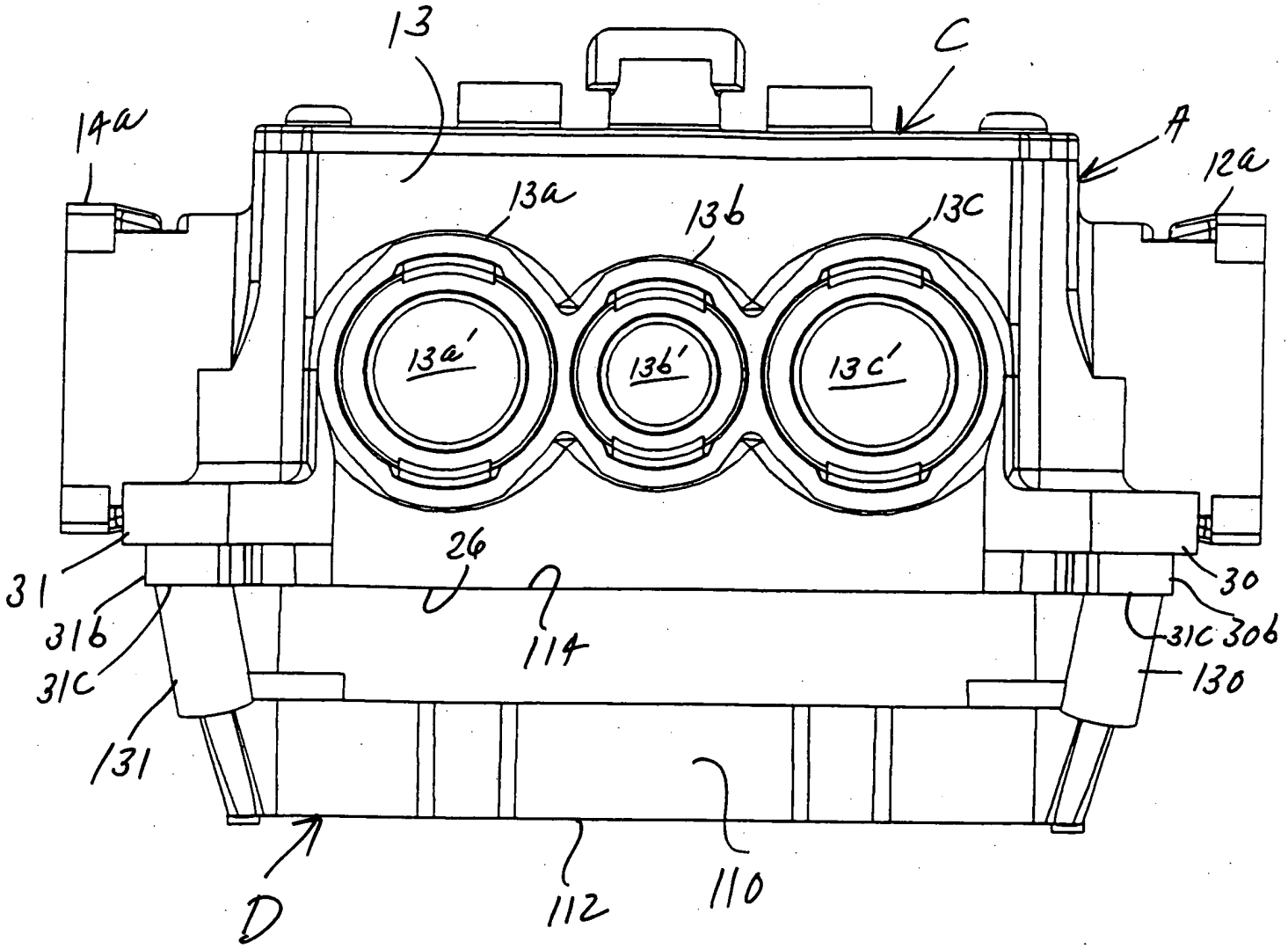

13
C
14a
A
12a
13a
13b
13c
13a'
13b'
13c'
26
31
316
31C
114
30
31C
306
130
131
D
112
110

FIG. 24

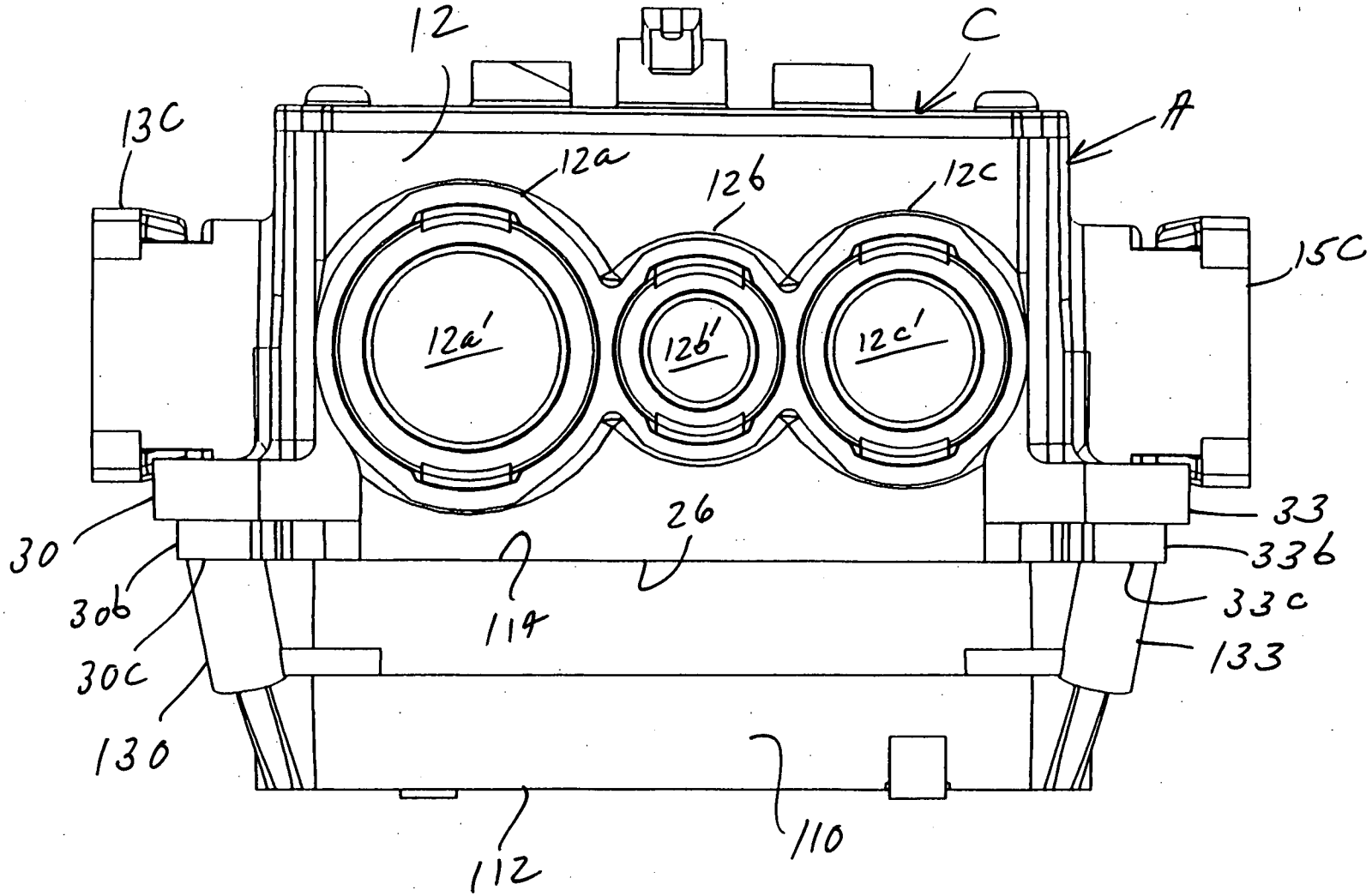

12
C
A
13C
12a
12b
12c
15C
12a'
12b'
12c'
33
336
33c
133
30
306
30c
130
114
26
112
110

FIG. 25

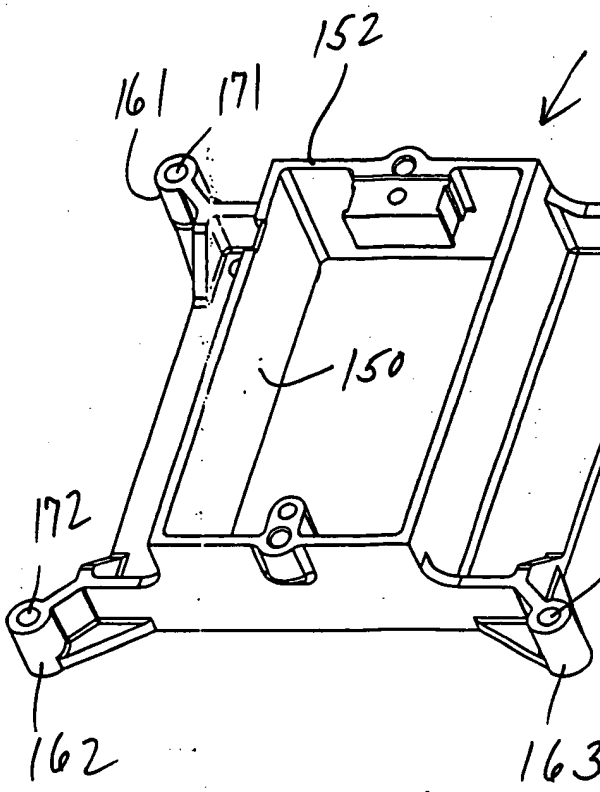

152
E
161
171
170
160
150
172
173
162
163

FIG. 26

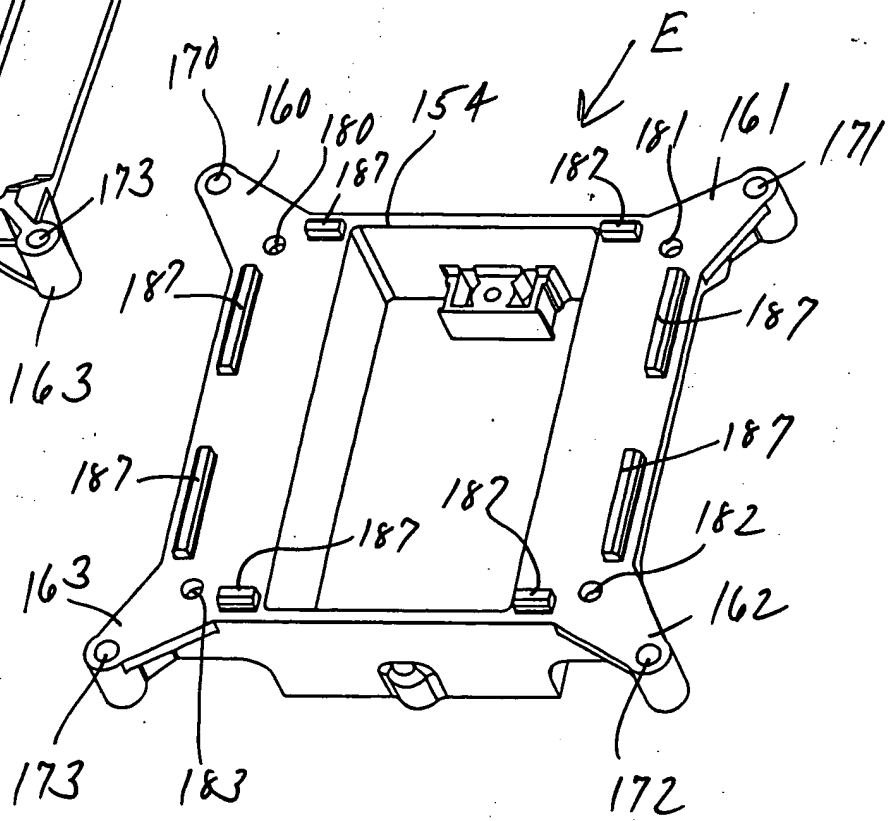

E
170
160
180
154
187
182
181
161
171
187
187
187
187
182
182
163
162
173
183
172

FIG. 27

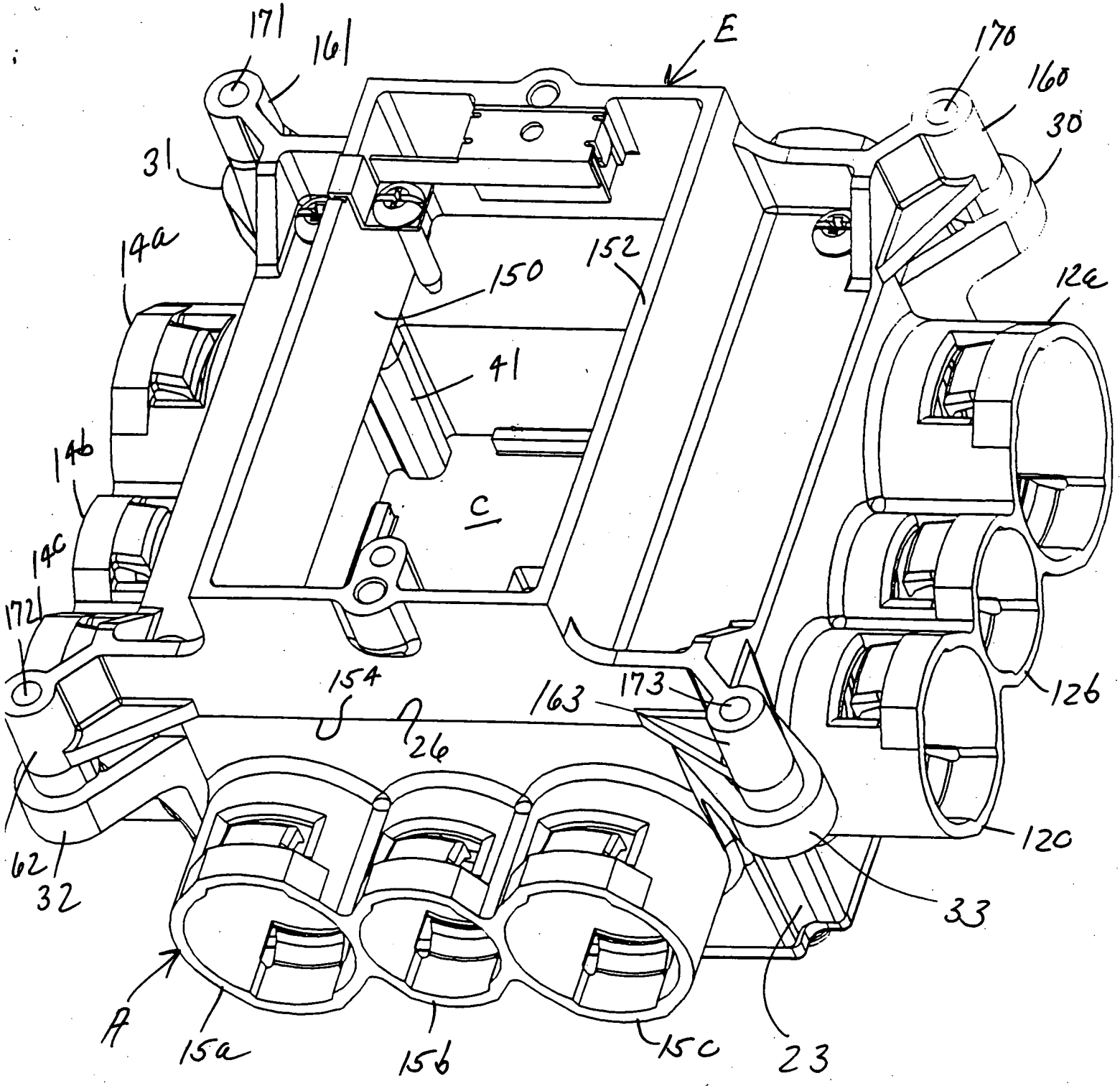

171
161
E
170
160
30
31
14a
150
152
12a
41
14b
C
14c
172
154
163
173
126
26
120
62
32
33
A
15a
15b
15c
23

FIG. 2B

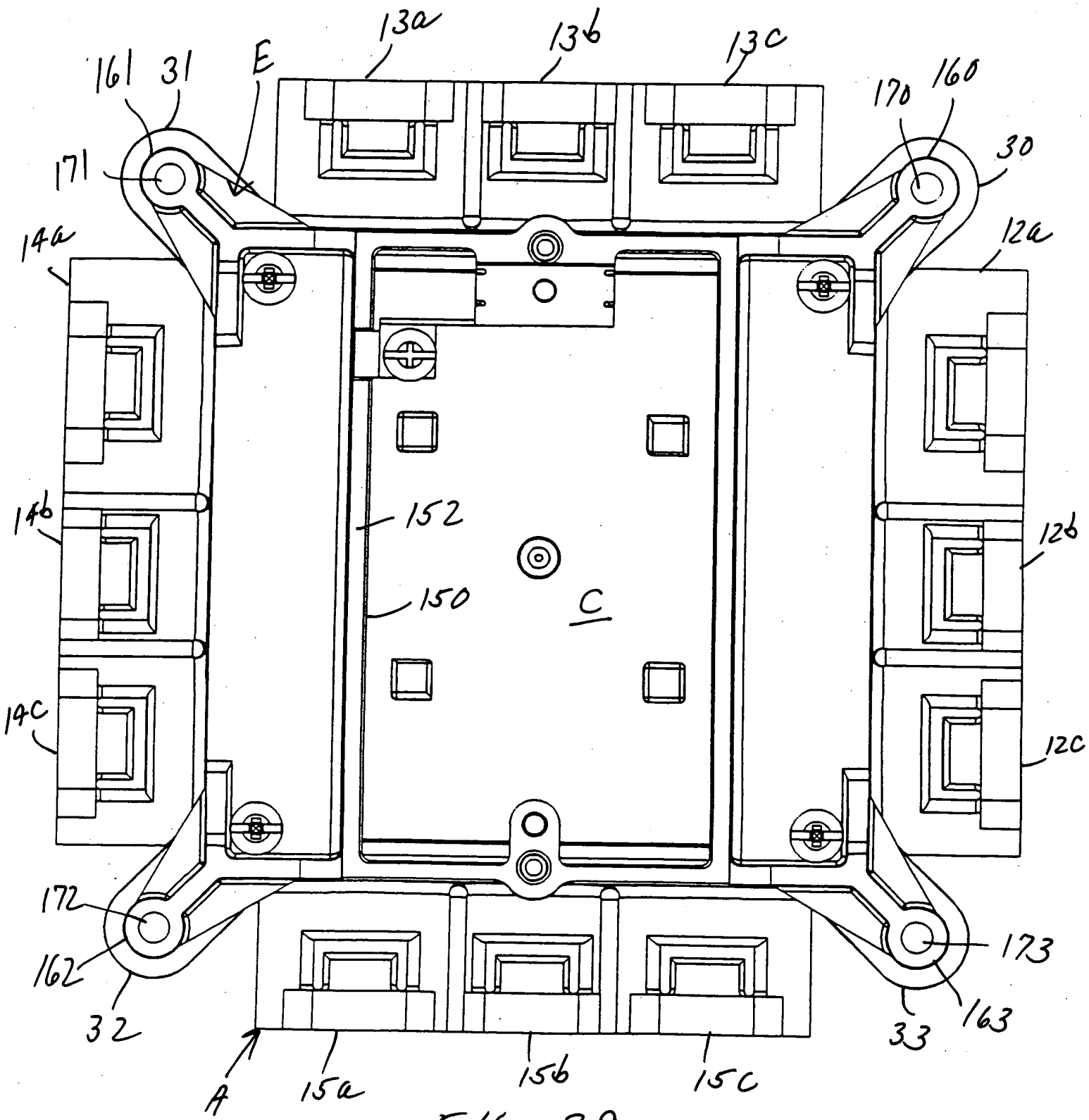

13a
13b
13c
161
31
E
171
170
160
30
14a
12a
14b
152
150
C
12b
14c
12c
172
162
32
A
15a
15b
15c
33
163
173

FIG. 29

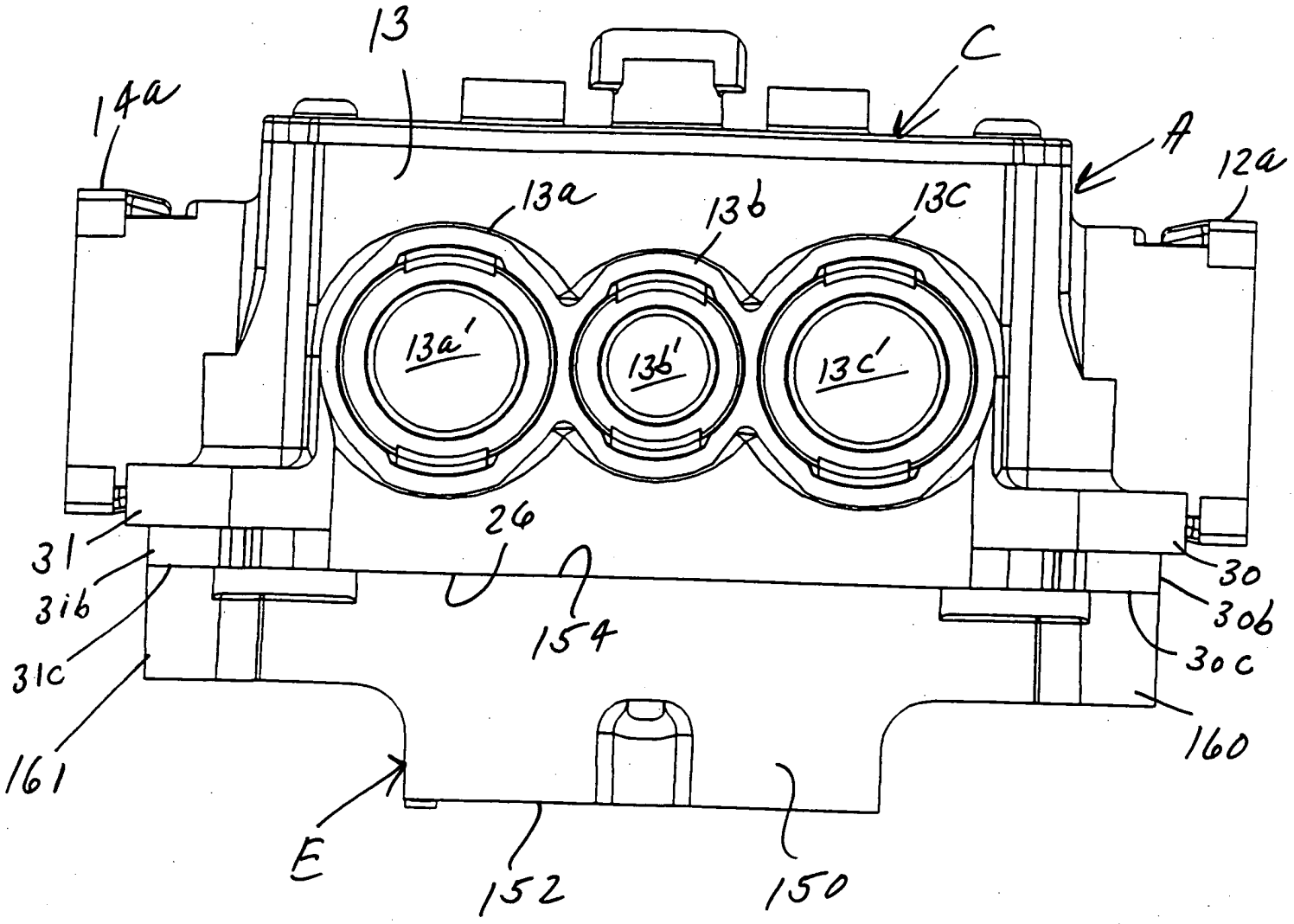

13
14a
C
A
12a
13a
13b
13C
13a'
13b'
13c'
26
31
31b
31c
161
154
30
30b
30c
160
E
152
150

FIG. 30

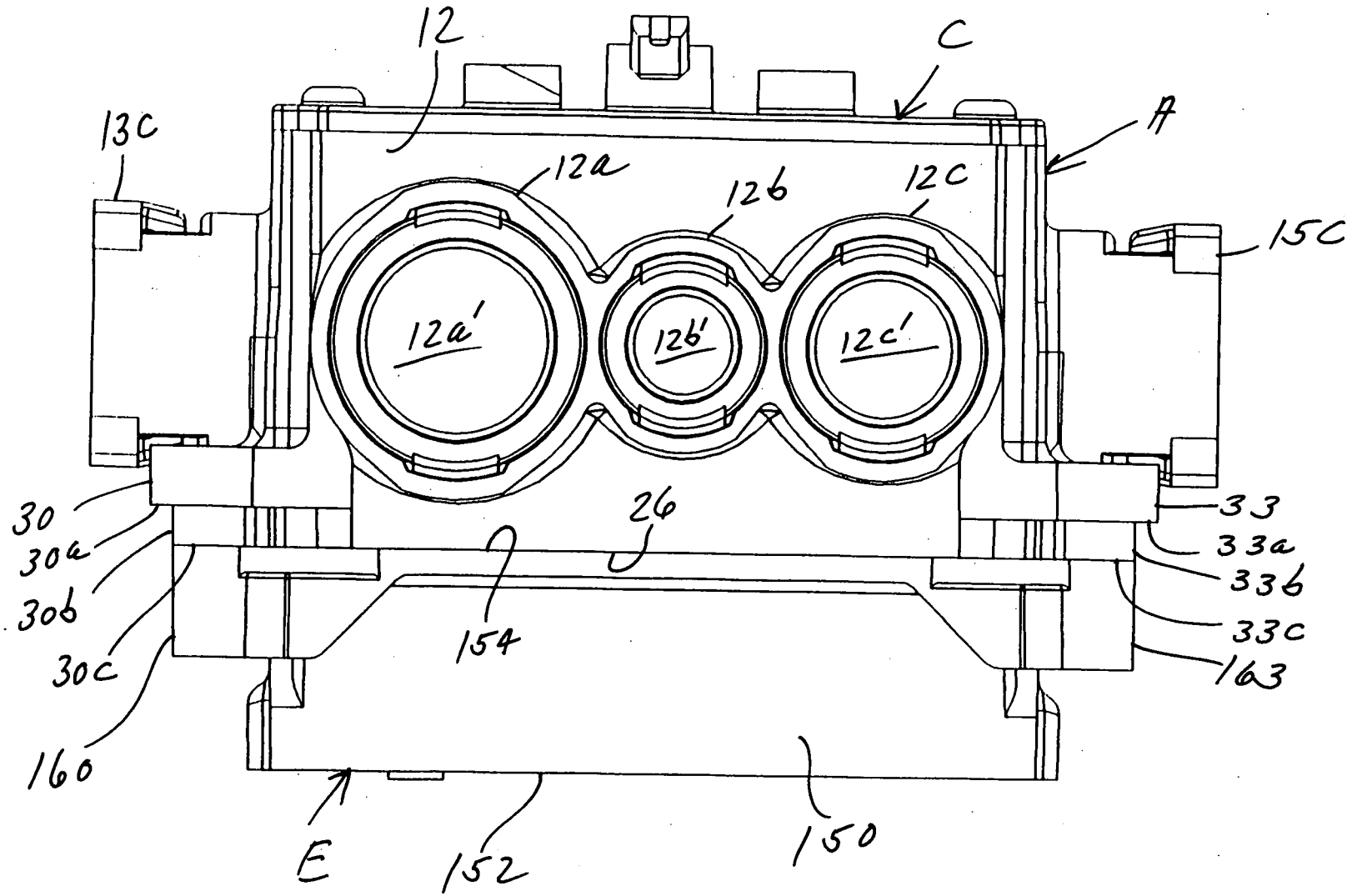

12
C
A
13C
12a
12b
12C
15C
12a'
12b'
12c'
30
30a
30b
30c
160
26
154
33
33a
33b
33c
163
E
152
150

FIG. 3